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W. W. TRACY, Jr.

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The LIVINGSTON SEED CO.

ANNUAL BOOK OF
SEEDS PLANTS
& BULBS

COLUMBUS, O.
U.S.A.



LIVINGSTON'S
HUMMER
TOMATO

ROUND AS A BALL—
BRIGHT SCARLET, GOOD FORCER
VERY PROLIFIC.

Packet 20¢ 3Packets 50¢ 7Packets \$1.00





"Little Annie Muller"

New Spotted Mock-Orange

New Hardy Hydrangea

NEW BABY ROSE

"LITTLE ANNIE MULLER"

Practically a Pink Dwarf Rambler; grows about eighteen inches in height; immensely valuable as a pot plant; and for garden bedding invaluable; perfectly hardy and always in bloom.

This most excellent new rose is another of the Dwarf Everblooming class, similar in habit of growth to the now standard variety—The Dwarf, or Baby Rambler.

In color "Little Annie Muller" is a shining, brilliant rose, and the flowers are produced with the most lavish profusion, in large clusters, from June until late in the Autumn.

Each individual flower measures about two inches in diameter, with the petals often times twisted and curled. No rose in cultivation is more valuable for growing in pots, in the window garden; and for the outdoor garden its absolute hardiness under all conditions, combined with its always favorite color and profuse blooming qualities, is sure to make it an instant success. In every respect it is a grand rose, and sure to gain and hold the admiration of gardeners as well as amateurs.

Kindly order early so we may not disappoint you, as our stock is limited.

STRONG FIELD-GROWN PLANTS

\$1.00 each

BY MAIL POSTPAID

THE NEW SPOTTED MOCK ORANGE

(Philadelphus Purpurea Maculatus)

A perfectly hardy shrub; grows compact and bushy; in color, a most beautiful rosy crimson spotted white; deserves a place in every garden.

This most charming and unique hardy shrub is the result of a cross effected by the renowned French hybridizer, Victor Lemoine, to whom we are indebted for many of the best flowering shrubs introduced in recent years.

It is most distinct in color; all varieties heretofore, while of many different forms, have been white; but in this new sort there is a most marked rosy crimson spot at the base of each of its four white petals.

The plant itself is a strong, vigorous, and at the same time a compact grower, forming a bush about three feet in height. Altogether, with its large, handsome flowers, is deserving of a place in your garden.

STRONG PLANTS

35c each; 3 for \$1.00

BY MAIL POSTPAID

MAGNIFICENT NEW HARDY HYDRANGEA

(Hydrangea Arborescens Grandiflora Alba)

Immense snow-white panicles of bloom; elegant, finely finished foliage; in beautiful full flower through June, July and August; absolutely hardy, standing 20 degrees below zero without the least injury.

This magnificent, hardy American shrub is the very finest addition to this class of plants found in many a year. The blooms are of the very largest size, of pure snow-white color, and the foliage is finely finished, lacking entirely that coarseness found in so many of our best known shrubs. One of its most valuable characteristics is its coming into bloom just after the passing of all the early Spring shrubs; while its long season, from early June through August, renders it doubly valuable, not only to the florist for cut flowers, but also to the owner of a garden—as there is no shrub so grandly decorative.

The large heads of bloom are superbly attractive and the habit of the plant is excellent. This splendid hardy shrub is bound to become most widely grown just as soon as its great value becomes known. We have a fine stock of this valuable shrub, and can offer them to you at the following very reasonable prices.

STRONG PLANTS

35c each; 3 for \$1.00

BY MAIL POSTPAID

By express, not paid, 5 for \$1.25; 10 for \$2.25

Our New Tomato ^{FOR} 1907 Livingston's Hummer



Our New Tomato for 1907—Livingston's Hummer.
Packet 20c.; 3 packets 50c.; 7 packets \$1.00, by Mail, postpaid.

Once again we have to offer to the public a real good, absolutely new Tomato; and one that is quite distinct, in several important points, from all other varieties sent out by us in former years. **Livingston's Hummer is as round as a ball, smooth as an apple, and has the least indenture about the stem end of any variety with which we are familiar** (see illustration); **hence there is no waste whatever in preparing the fruits for use.** The color is bright scarlet (not purple) and very attractive; the flesh is rich crimson-scarlet, and of the very finest quality. In size, not so large as Livingston's Stone, but a good variety, nevertheless, for Cannery use; as a large percentage of the fruits can be put into the can whole, and being quite an early Tomato, is especially desirable for Cannery in those latitudes where the crop must be produced in a short period of time.

For the home-garden and market also, **Livingston's Hummer is hard to beat;** especially when grown on stakes, or trellises of some kind. Free from cracks, always smooth, of desirable size, and withal a great producer of beautiful clusters of fruits. It is a healthy, vigorous grower of medium sized vines. The fruit is firm and solid; in fact, a rotten Tomato is seldom found. If picked when "just turning" to ripen it will carry to a distant market in excellent shape, color up nicely, and meet with ready sale.

Prices—Packet 20c.; 3 packets 50c.; 7 packets \$1.00, by Mail, postpaid.

Livingston's GLOBE TOMATO

Introduced by us in 1905.

For the past eight or nine years we have been working on this variety, our aim being to get something decidedly good along certain lines, notably in its distinctly different shape from all other Tomatoes. We started with an elongated (from stem to blossom end) fruit—one as far removed from the flat shape as possible. We did not, however, lose sight for a moment of any other of the good points which have entered into the make-up of all our other Tomatoes. **Now we have in the Livingston's Globe Tomato an extra good all-round sort, of a distinct globe shape, with quite a large percentage of elongated fruits.** It is a very beautiful variety (see illustration), and on account of its shape, one that permits of a greater average number of slices to be taken from each fruit.

In time of ripening we class it with the first-earlies, being among the first to ripen fruit, both in our greenhouses as well as our field trials, along with many other varieties. The fruits are of large size, and a good marketable size is retained throughout the season; it is always smooth, of firm flesh, and few seeds; ripens evenly; color, a fine glossy-rose, tinged with purple, and without the slightest tinge of yellow at any stage of ripening. An exceedingly productive variety, having plants with many short joints, at which large clusters containing three to seven fruits are almost invariably formed, so that it can be truthfully stated the plants are literally loaded with fruit. It is a remarkably good keeper, none of the many varieties we grow surpassing it in this respect—not even the everlasting-keeping Peach varieties. In qualities there is nothing more to be desired, being mild, pleasant, and of delicious flavor; unsurpassed for slicing, or to eat from the hand.

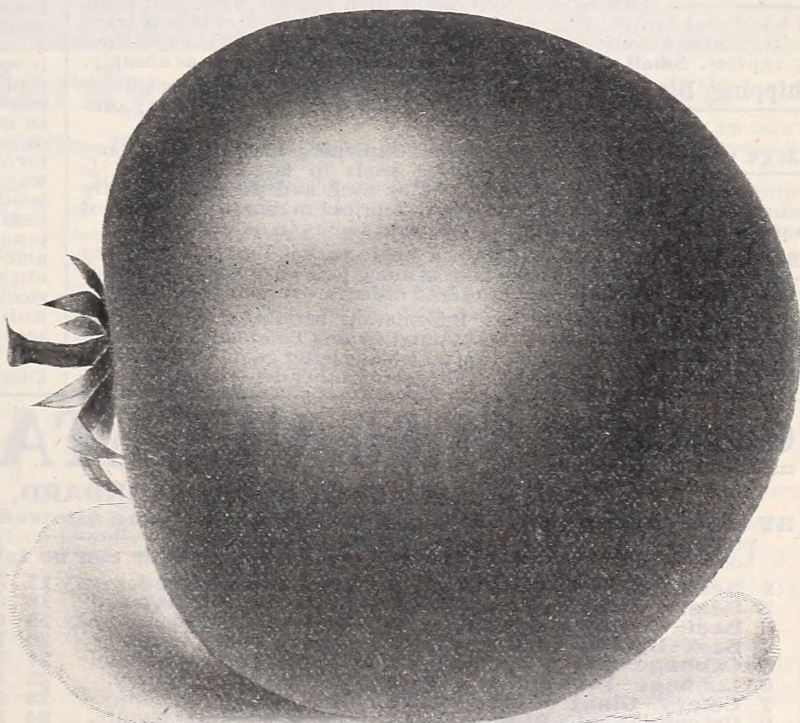
For greenhouse growing, or for early growing on stakes or trellises, which is now so much in vogue, it is second to none of the purple sorts with which we are acquainted; and we aim to try all promising varieties as they are offered.

First-class as a general field cropper. It is so firmly fixed in its characteristic features that it was difficult to detect any variation in our crops of the past three seasons.

We bespeak for the **Livingston's Globe Tomato** a great future, for, in our judgment, it will at once become a popular variety with Tomato growers of every class.

Prices, by Mail, postpaid—Packet 10 cents; ½-ounce 25 cents; ounce 45 cents; ¼-pound \$1.40; pound \$5.00.

MR. S. J. PERRY, a large Michigan grower of Tomatoes in greenhouses, writes us under date of December 21, 1906: "Enclosed please find \$1.00, for which please send me the Globe Tomato Seed. Last Fall or Summer I planted two large houses with Globe Tomato Seed and they are fine. Setting very heavy and large fruit."



Livingston's Globe Tomato. Packet 10 cents.

MR. J. Q. REECE, Business Manager of a large Truck Growers' Union in Florida, writes us under date of January 15, 1906, as follows: "Enclosed find Money Order for \$10.00 for which please send me two pounds Livingston's Globe Tomato Seed. I tried this Tomato last year, and believe it to be the coming Tomato."



OUR TRUE BLUE SEAL

1907

FOREWORD

1907

We have been able to obtain so many new things for our customers, during the past season, that we find ourselves limited for space to express our earnest and sincere appreciation to all our old friends, for making the last year such a prosperous one for us. We promise you that our seeds have been kept to the highest standard of excellence—and you will find, as for the last fifty years, that Livingston's True Blue Seeds mean Seed Satisfaction. One word more: Many important seeds are not in large supply, as the seed crops of last Summer were the smallest in years—will you please, therefore, send us your orders just as soon as possible—while our stocks remain unbroken. We thank you for your favors of the past, and we feel we can please you in the year to come.

Very sincerely yours,

THE LIVINGSTON SEED COMPANY, COLUMBUS, OHIO.

Seed Warehouse, 95 West Gay Street.

Retail Store, 114 North High and 15-17 East Long Streets.

True Blue Seed Farms, Trial Gardens, and Greenhouses near this City,

OUR REFERENCE — THE USERS OF TRUE BLUE SEEDS.

IMPORTANT SUGGESTIONS

By carefully observing the following Rules and Directions, Mistakes and Misunderstandings will be very largely avoided.

COLUMBUS, OHIO, is a city of about 200,000 inhabitants, is centrally located geographically, has 17 Railroad Systems, which practically cover the entire country, 5 Express Companies, Telegraph and Telephone wires in all directions, which afford us unequalled facilities for receiving orders, shipping and procuring lowest rates to all parts of the country; besides you have the assurance of getting your order in the quickest possible time.

Within Twenty-four Hours time we can reach two-thirds of the Population of the United States.

Always Use the Order Blank and Envelope sent with this Catalogue when possible: Write plainly, keep a copy of your order, and be sure to sign your name, Post-Office, County, and State every time you write to us. Extra Envelopes and Order Blanks will be sent on application, also additional Catalogues, if desired.

Send Money. Cash should always accompany the order. Remittances may be made at our risk by any of the following methods: (1st and best)—Post-Office Order; (2d)—Draft on New York; (3d)—Express Co. Money Order; (4th)—Cash by Express in amounts not less than \$5.00; (5th)—Registered Letters. When money cannot be sent by either of the first four methods, it may be enclosed in a Registered Letter. The rates charged for Post-office Orders and Express Money Orders are now so low that this is the best way to remit where they can be obtained. We will bear expenses of sending money in either of above ways when order amounts to \$1.00 or over.

No Goods Sent C. O. D. Unless cash to the amount of one-fourth the order accompanies the same.

Seeds by Mail. Sending seeds by mail is a very important branch of our business, and we are prepared to fill orders promptly and correctly the day they are received in nearly all cases.

Our Prices. In comparing our mail prices, especially on heavy seeds, such as Peas, Beans and Corn by the quart and the pint, and other seeds by the pound and one-fourth pound, BEAR IN MIND that we pay the postage, unless otherwise noted. Remember another thing—packets of heavy seeds, like Peas, Beans, etc., quoted by some seedsmen at 5 cents per packet, *postpaid*, contain but a small amount of seed, after allowing for the 2 or 3 cents postage that it requires to mail each packet. Preferring to please customers rather than disappoint them we put up liberal 10-cent packets of such seeds.

Order Early. It is important to order as soon after you get the Catalogue as convenient, then you will have your seeds at hand and for planting when you want them; besides if you want seeds in large quantities, they can be sent by freight much cheaper than by express. Small orders, however, can often go by express as cheaply.

Shipping Directions. When goods are to be shipped by freight or express, give plain shipping directions; otherwise we use our best judgment.

Large Orders. Any Dealer, Market-Gardener, Institution or any Individual, wishing seeds in large quantities, is requested to mail us a list of what they want and we will promptly return it to you with the very lowest prices marked. A letter of inquiry may save you dollars if you want to buy in quantity.

Small Orders. If you only want a single packet, do not hesitate to order it. We take as much pains with small orders as with large ones. Small True Blue Seed orders are sure to grow larger.

Be Free to Write us for any information pertaining to our business, and not found in this Catalogue, on a separate sheet of paper from your order, as your letter goes to the general office and your order to the Mail, Express, or other departments.

We Urge Customers to inform us promptly on the arrival of orders if not in good condition, well-packed and filled exactly as ordered; also to report, after growth, the results, more especially if anything proves otherwise than expected. We aim to make friends of our customers, and mail orders receive the same careful attention that customers do over our counters.

Our Seed Annual. Please show this Seed Annual to your friends, and if you should receive an extra copy be kind enough to hand it to some neighbor interested in seeds, who will be pleased to get it. We will be glad to send a copy free to any of your friends likely to want seeds, in this or any other country. In return we will ask you to speak a good word for us to your friends and neighbors. An order this season, no matter how small, secures our Catalogue for next season as soon as issued.

Change of Address. If you have changed, or intend to change your address, please let us know, and we will change it on our books, so that you will receive our Seed Annual, at your new Post-Office.

If you have Rural Mail Delivery be sure to give the Name and Number of your Route, if necessary, when ordering.

Guarantee. Complaints made that seeds are not good, should quite as often be attributed to other causes, as to the quality of the seeds. There are contingencies continually arising to prevent the very best seeds always giving satisfaction, such as sowing too deep, too shallow, in too wet or too dry soil; insects of all descriptions destroying the plants as soon as, or before, they appear; wet weather, cold weather, frosts, chemical changes in the seeds induced by temperature, etc. Soil preparation for the reception of seed is very important; if not properly done seed with very high germination is bound to perish. For all these reasons it is impossible to guarantee seeds under all circumstances, and, while we exercise the greatest care to have all seeds pure and reliable; we give no warranty, express or implied, as to description, quality, productiveness or any other matter of any Seeds, Bulbs, or Plants we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned. We test all our seeds before sending them to our customers, and should they fail to grow, if promptly and properly tested by the customer, we will replace the same amount or give value in others. We cannot afford, knowingly, to send out seeds doubtful as to vitality or purity, and you can get no better stocks of any seedsmen, even though he deceitfully professes to warrant seeds, which frequently covers nothing but the amount paid for the seeds. If you do not think so inquire into the extent of the warranty and you will ascertain that your warrants are not crop protection. A guarantee from an irresponsible seedsmen is of no value whatever.

Our Great \$1.00 VEGETABLE COLLECTION

CONTAINING HIGH CLASS STANDARD, ALSO MANY NEW VARIETIES.

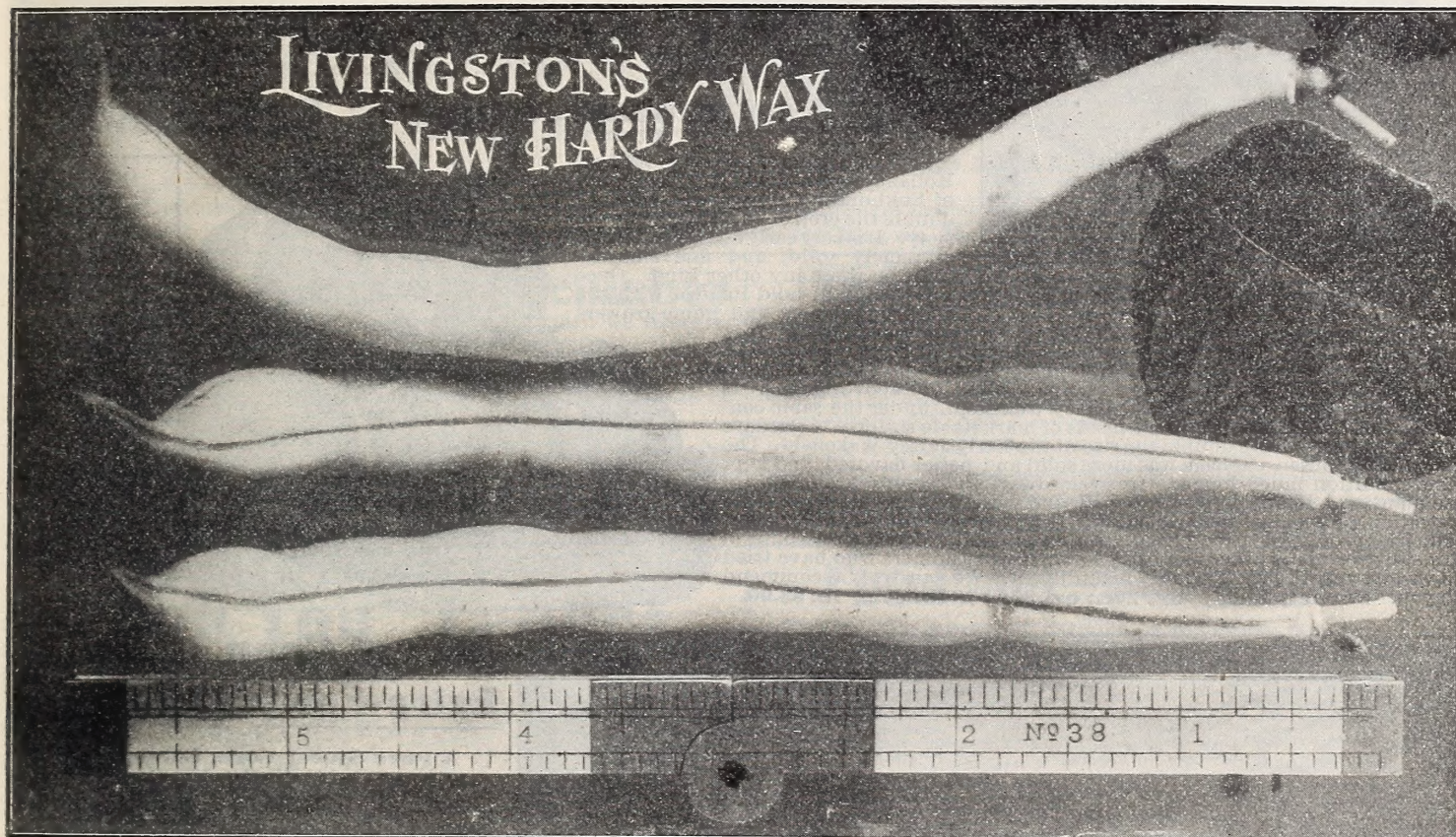
BY MAIL, POSTPAID. Positively no Changing can be Allowed. Made-up of our Regular Sized Packets, and not put-up expressly for the occasion. Positively no discount can be allowed on this Collection. Other Discounts or Special Offers in this book, or any of our other price lists, do not apply to or can be taken advantage of in connection with this Collection.

- 1 Beans—Dwarf, New Giant Stringless Green-Pod.
- 2 Beans—Dwarf, Livingston's New Pencil Pod Wax.
- 3 Beet—Crosby's Egyptian. Very early and very good.
- 4 Beet—Detroit Dark Red. Early, smooth, round, sweet.
- 5 Cabbage—Early Spring. One of the best for early use.
- 6 Cabbage—Livingston's Ideal. The best Winter variety.
- 7 Celery—Giant Golden Heart. Finest flavor. Very crisp.
- 8 Celery—White Plume. Early; good flavor; finest texture.
- 9 Cucumber—New Cumberland. A splendid pickler.
- 10 Cucumber—Livingston's White-Spine. Best slicer.
- 11 Sweet Corn—Livingston's Evergreen. Sweetest of all.
- 12 Sweet Corn—Extra-Early Premo. Very early and sweet.
- 13 Lettuce—Big Boston. Tender. Large headed sort.
- 14 Lettuce—Early Curled Simpson. Best curled lettuce.
- 15 Water-Melon—Sweet-Heart. Quality very delicious.
- 16 Musk-Melon—Rose Gem. Green flesh. Very Sweet.
- 17 Musk-Melon—Tip Top. Salmon flesh, delicious.
- 18 Onion—Ohio Yellow Globe. Best for general crop.
- 19 Onion—Indiana Silver-Skin. Fine; flat; good keeper.
- 20 Pepper—Ruby King. Large, sweet and prolific.
- 21 Parsnip—Hollow Crown. Large and extra sweet.
- 22 Parsley—Moss Curled. Very fine green variety.
- 23 Peas—First-in-Market. Extra early and good.
- 24 Peas—McLean's Advancer. Early and sweet.
- 25 Radish—Cincinnati Market. Great favorite for early.
- 26 Radish—Early Scarlet Globe. Fine Olive-shaped, bright-red.
- 27 Radish—White Lady Finger. Beautifully crisp and tender.
- 28 Squash—Bush Scallop. Perhaps the best for Summer.
- 29 Squash—Hubbard. Fine for Winter use.
- 30 Tomato—Livingston's Stone. No better red variety.
- 31 Tomato—Livingston's Beauty. No better purple sort.
- 32 Turnip—Purple-Top Strap-Leaf. One of the best.

Free with each order for OUR GREAT DOLLAR VEGETABLE COLLECTION, the buyer may select one ounce of either Livingston's Special Mixture of Sweet Peas, or Livingston's Top Notch Mixture of Tall Nasturtiums.

The Livingston Seed Company's Novelties and Specialties for 1907

The Novelties and Specialties annually offered by seedsmen are usually the most interesting to customers, no matter how many old favorites they may have amongst the many standard varieties. It has always been our aim to offer in this department nothing but varieties of real merit and absolute value, and such as have been highly endorsed by leading specialists, farmers, and growers, throughout the country; hence, customers are seldom disappointed in any Novelty or Specialty we offer. One of the uses to which our True Blue Seed Trial Grounds are put, is the testing of all New Plants, Flowers and Vegetables, as by so doing we are enabled to protect our customers in this matter. **WE ARE ALWAYS PLEASED TO RECEIVE SAMPLES OF NEW, RARE, OR SUPERIOR SEEDS, POTATOES, OR GRAINS, FROM OUR CUSTOMERS, FOR TRIAL IN OUR TRUE BLUE TRIAL GROUNDS, WHICH ARE LOCATED NEAR THIS CITY.**



Livingston's "New Hardy Wax" Bush Bean

Robust Grower, with a Strong Constitution—Prolific—Handsome Round Pods—Quality Unsurpassed

It seems to us that in Livingston's "New Hardy Wax" Bush Bean we have at last attained perfection in the Round-Podded Wax sorts.

The process of perfecting this splendid new sort has been carried on for several years by Mr. C. N. Keeney, who is well-known as the foremost bean expert in the United States.

The plants are unusually robust, with strong, healthy foliage; resisting disease and unfavorable weather, showing no constitutional weakness, and whether sown in Spring, Summer, or Fall, invariably produce, in greatest abundance, handsome, waxy, golden-yellow pods from five to six inches long. Livingston's "New Hardy Wax" is also remarkably early for so large a sort, and its reliability for producing a big crop will make it pre-eminently a market-gardener's favorite, as well as especially desirable for the home-garden, where large cropping varieties mean a saving of space to be planted.

The general make-up of the pod indicates that it is a good shipper, and its great beauty will make it saleable anywhere. The pods are very solid, meaty, and tender, absolutely stringless, and in flavor unsurpassed. Our supply of seed is quite limited, but in order to secure a wide distribution we are offering this splendid new Bush Bean at most reasonable rates, as we are so enthusiastic regarding its splendid qualities that we cannot but feel that anyone who fails to test it will deeply regret it.

Postpaid—Pkt. 10c.; ½-pt. 15c.; pt. 30c.; qt. 50c. By Express, not paid, ½-pk. \$1.10; pk. \$2.00; bu. \$7.50.

MR. N. B. KEENEY, the originator, says: "Regarding the good points of this bean would say: First, it is a robust-grower with a strong constitution. Second, it is prolific. Third, the pod is handsome, round, and meaty. Fourth, the quality is first-class. As to its weak points, we are forced to say that we have not as yet been able to find any. In pod it resembles Round-Pod Kidney Wax, Brittle Wax, and Pencil Pod Black Wax, all of which are exceptionally beautiful; and the 'New Hardy Wax' has the added virtue of hardiness on account of the Mohawk blood which is in it."

Livingston's Royal Corn Pole Bean

This is a remarkably fine green-podded snap pole bean; the splendid pods are produced in large clusters or handfuls; shape long, six to eight inches, semi-round; stringless; very tender, and delicious. The dry seed is pure white, and resembles that of the Dwarf White Kidney Bean.

Livingston's Royal Corn Pole Bean will produce twice as many string beans from the same ground as any of the bush kinds. Grows in clusters; takes but a very short time to gather a bushel, and no stooping is required, as with bush beans. Beans can be shelled green for Summer Market, or left to ripen for dry beans for Winter use. Especially adapted for growing on corn, thus economizing space on valuable land, or where poles are scarce.

Postpaid—Pkt. 10c.; ½-pt. 15c.; pt. 30c.; qt. 50c. By Express, not paid, ½-pk. 75c.; pk. \$1.40; bu. \$5.25.



A New Cabbage—The Volga. Packet 10 cents.

alike. In our judgment it excels in flavor all varieties known to us. It is exceedingly tender, fine grained, and as a cropper no early cabbage will approach it." Our True Blue Trial Grounds test of the Glory of Enkhousen Cabbage the past season resulted in verifying all of the above claims. It was planted side by side with Early Jersey Wakefield, under the same conditions, and the former produced heads of marketable size five to six days earlier, and in size fully double the size of the Early Jersey Wakefield. The Glory of Enkhousen Cabbage was more solid and better flavored, and kept in fine condition much longer. It is very dwarf and compact, allowing of close planting. Heads fine, ball-shaped, and with few outside leaves. (See illustration. Size ideal for marketing. It is entirely uniform, every plant in our trial producing a good head. An extra good cropper on account of extra size over many other early sorts. Our customers who have tried this variety report very favorably regarding it. We can truly recommend it to you. **Packet, 10c.; ½-oz. 20c.; oz. 30c.; ¼-lb. 90c.; lb. \$3.00.**

A Splendid New Cabbage, **THE VOLGA**

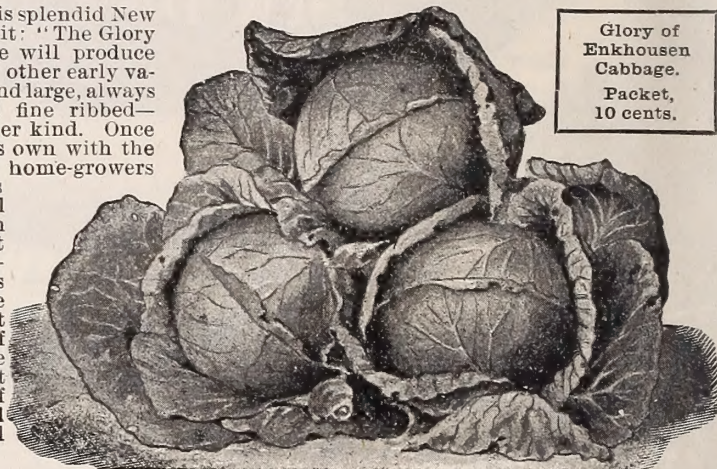
VERY TRUE TO TYPE, AND EXTREMELY HARDY

Read what the veteran Cabbage specialist, C. L. Allen, has to say about the New Volga Cabbage: "This new Russian variety is of the greatest uniformity. In a field of several acres frequently not a single plant shows any variation from a true and valuable type. (See illustration.) In some respects it is a vegetable wonder, as the heads are about equal size and shape, weighing from twelve to fifteen pounds each, round as a ball, the largest measuring about twelve inches in diameter, either way. Unlike most varieties, the heads are perfectly solid, and the stem does not run up into the head nearly so far; the flesh is exceedingly firm, tender and white, making it a most desirable form for kraut, as well as all other purposes. In respect to hardiness—we have never seen a type which would favorably compare."

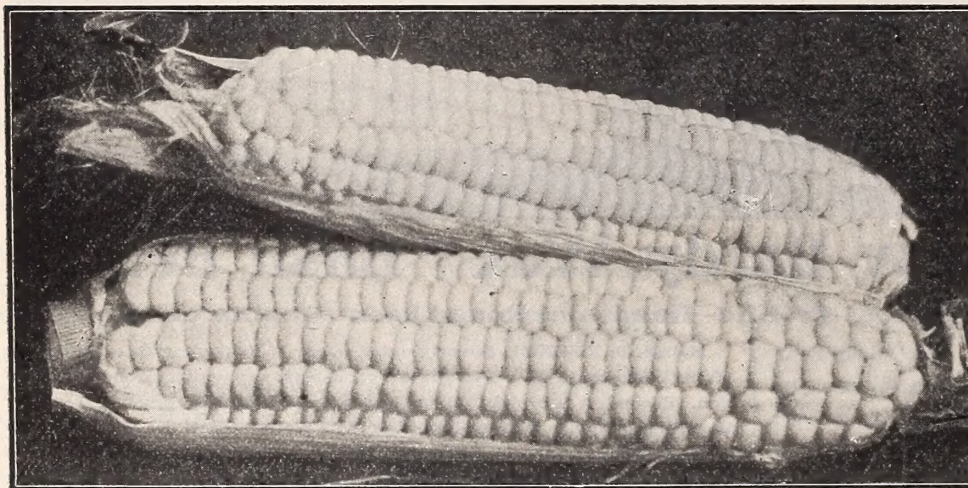
This type will mature its heads fully two weeks earlier than any of our late-growing kinds. It is predicted that The Volga, within a few years, will lead in all cabbage growing sections as an early-maturing main crop variety. **Pkt. 10c.; ½-oz. 20c.; oz. 35c.; ¼-lb. \$1.00; lb. \$3.00.**

The New Cabbage, **Glory of Enkhousen**

The originators of this splendid New Holland variety say of it: "The Glory of Enkhousen Cabbage will produce double the crop of any other early variety. It is very early and large, always extremely solid, and fine ribbed—more so than any other kind. Once known it will hold its own with the market-gardeners and home-growers



Glory of Enkhousen Cabbage. Packet, 10 cents.



The Superior New Sweet Corn—Extra-Early Premo. Large Packet 10 cents.

Sweet Corn ^{THE} Superior New **Extra-Early Premo**

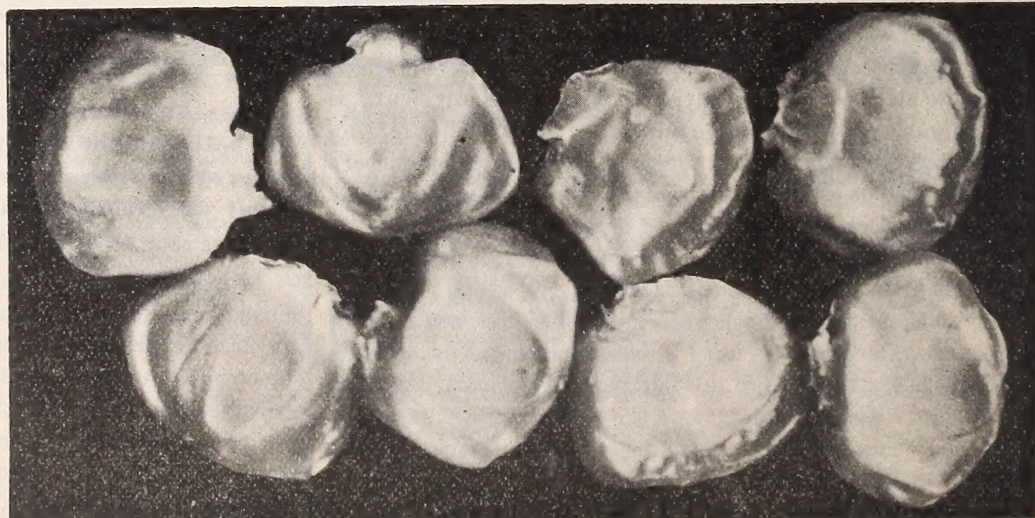
A Pure Sweet Corn, Earlier than Extra-Early Adams

A decidedly meritorious variety. (See illustration.) A "sixty-day" Sweet Corn that combines all the merits of the leading early varieties, and is also really superior to all of them in size, quality, and yield. Premo can be planted fully as early as the Adams, for the young plants withstand slight frosts, while the other varieties are tender and the seed of them will rot if planted before the soil becomes warm. The stalks grow about five feet high and are very vigorous, generally bearing two well-developed ears to the stalk. Many favorable testimonials have been received regarding this corn, and from our own tests (having grown several acres the past two seasons), we do not hesitate to recommend it to our friends. **Large pkt. 10c.; ½-pt. 15c.; pt. 25c.; qt. 40c., postpaid. By Express, not paid—4 qts. 60c.; pk. \$1.10; bu. \$4.00.**

Livingston's Popular New **Broad-Grained Sweet Corn**

Broadest and Sweetest-Grained of all the Varieties

For the past five or six years this variety has been closely selected to produce the broadest possible grains (see illustration), and at the same time to retain its depth of grain, as well as its splendid eating qualities. The grains are simply enormous when in the roasting ear stage. The ears are largely of the eight-rowed type. This splendid sort matures a little later than Livingston's Evergreen; and for those who enjoy running a knife blade down through the rows of grains before eating, Livingston's New Broad-Grained Sweet Corn is unexcelled; there is no dodging of the knife about these big grains. We offer you selected, hand-shelled seed. **Packet, 10c.; ½-pt. 20c.; pt. 35c.; qt. 60c., by mail, postpaid. By Express, not prepaid, 4 qts. \$1.40.**

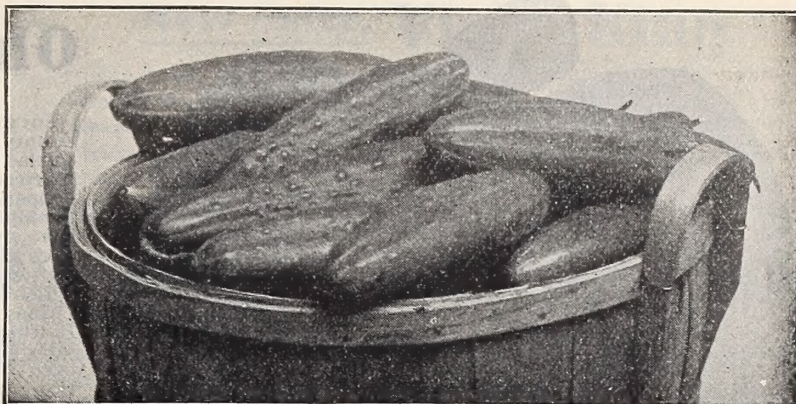


Livingston's Popular New Broad-Grained Sweet Corn. Packet 10 cents.

The Popular New

Davis Perfect Cucumber

The sum and substance of the claims made for the New Davis Perfect Cucumber are that by using this variety gardeners can produce out-of-doors cucumbers that will sell in the market for hot-house forcing varieties. As is well known these always bring fancy prices. Mr. Davis is the originator of the Davis Wax Bean, and Grand Rapids Lettuce, and as an originator always has an eye to profit for the gardener. Last Summer the Chicago Produce Men were willing to pay Mr. Davis almost any price for his fancy "Davis Perfect Cukes," even when the market was almost glutted with ordinary stock of other sorts. The shape is ideal, as may be seen from the illustration herewith. It is almost seedless one-third of its length from the stem, and the few seeds that are contained in its blossom end when in eating condition are so small and tender that they are hardly noticeable. Most important of all, it does not lose its dark, rich color when grown outdoors, and as stated above, it resembles a hot-house cucumber so much that dealers cannot tell the difference and are willing to pay as high prices for it as for the product of the hot-house. **Packet 10c.; 3 packets for 25c.; oz. 25c.; ¼-lb. 75c.; lb. \$2.50.**



The New Davis Perfect Cucumber. Packet 10 cents.

The New "Lemon" Cucumber

"The Lemon Cucumber was a suspicious novelty until we tasted it. Now it has a permanent place on our lists. Of all the many varieties of Cucumbers raised in our garden, none have a finer flavor than the Lemon Cucumber. There is a strong resemblance to its namesake in its size, shape, and color. It has a thin skin, the crispness, tenderness, and sweetness are all that could be desired, and it seems to lack the bitterness of the common Cucumber. It is attractive in appearance for using sliced, whole, or in pickles. The best time for picking is just as it turns yellow." **Packet 10c.; ounce 25c.**

The "Vickery" Cucumber

Down Boston way they think what they don't know about Cucumbers is not worth knowing, and they are about correct on this proposition; and Mr. Vickery is one of their most extensive growers. It is a very fine strain of the White Spine type, is longer than the ordinary White Spine, and holds its rich, dark green color well down to the blossom end; an immense cropper, and "sells like hot cakes" in any market. We find this one of the choicest varieties for hot-house growers, and also hard indeed to excel for outdoor cultivation. No gardener who plants the Vickery will be disappointed. **Packet, 10c.; ounce, 25c.**

Livingston's

"Bon Ton" Lettuce

This fine variety is of the Simpson Lettuce type, but unlike because the Large "Bon Ton" Lettuce comes almost absolutely uniform and true. Whole greenhouses full of it are frequently seen without an apparent variation in type. One greenhouse man says of it: "It is the most uniform in growth of any lettuce." It is a very quick grower. A marketman writes us: "I do not know of any lettuce that will make as large a head in so short a time." It is deliciously sweet and tender, and remains so, even when running to seed. It has a beautiful light green outer head, changing to a rich cream shade at the heart. It is just enough wrinkled to make it beautiful, yet not enough so as to render it difficult to prepare for the table. It is especially adapted for local markets and family gardens, but for shipping it is not so good on account of its exceeding crispness. **Pkt. 10c.; ½-oz. 15c.; oz. 25c.; ¼-lb. 75c.**

Egg-Plant—Black Beauty

This recently introduced Egg-Plant is, we believe, one that will surely please many of our customers, from whom we have recently received many inquiries for a black-fruited Egg-Plant. It is from ten days to two weeks earlier than the purple varieties, and of rich, lustrous, purplish black color, and is a most distinct sort and a favorite where known. The plants are remarkably healthy in their growth, and yield an abundance of large fruits. The fruit is very attractive in appearance. This variety is entirely spineless. The fruits are of the very finest possible quality.

Packet 10c.; ½-oz. 20c.; oz. 35c.; ¼-lb. \$1.00; lb. \$3.50.

EDMUND J. LUTHER, St. Louis County, Mo., Feb. 13, 1905, writes: "I got some Egg-Plant seed from you last year, and must say that it was first-class seed, and if you will send seed that will give satisfaction, you will do some business. Please send me your Catalogue, as I will give you my order this year again, as I was pleased very much with you."

A New Musk-Melon "The Davis Grand"

We feel that you will be very much pleased with this new Cantaloupe Melon; the seed we offer you is from the originator, and the following description is his also. "First—'The Grand' is ten to fourteen days earlier than 'The Osage,' under the same conditions. Second—It is salmon-fleshed, and in flavor and quality equals any variety in cultivation. Third—It grows more uniform than any other sort in size (see illustration), flavor, color, and depth of flesh. Fifth—It sets fruits near the roots, has a more vigorous vine, and therefore resists disease better than most sorts. Sixth—It is just the right size, averaging about six inches in diameter. Seventh—It pleases both consumer and grower alike.

Packet 10c.; 3 packets for 25c.

H. NORRIS & Co., Grocers, Jackson, Mich., Sept. 26, 1906, wrote: "The past season we have used the new Musk-Melon raised by H. B. Davis called 'The Grand.' The melons gave excellent satisfaction to our customers. Some days we used as high as twenty-one bushels. The melons are uniform in size, and very sweet and delicious."

W. V. THOMAS, Steward, The Otsego Hotel, Jackson, Mich., Oct. 15, 1906, writes: "I have used, this past season, the new Cantaloupe, 'The Grand,' grown by H. B. Davis. I think it the best melon I ever saw, thick meat, thin skinned and fine flavor. It was the first home-grown melon on the market, and lasted until the end of the season."

Every customer should include this splendid vegetable when ordering seeds.



"The Davis Grand" Musk-Melon. Packet 10 cents.

Livingston's Pie Squash

Rich, Sweet Flavor, Makes Good Pies Without Eggs, Fine Size, Great Yields

Livingston's Pie Squash is far in advance of any Pumpkin in quality. The color of the skin is similar to that of the Golden Russet Apple. Flesh yellow and very thick. Quite early, surprisingly productive, and a rapid and hardy grower. The very finest for pies, making good ones even when eggs are not used. It is a ready seller. (See illustration.) Size eight to ten inches in diameter. **Large packet, 5c.; oz. 10c.; ¼-lb. 25c.; lb. 75c.**



Livingston's Pie Squash. Large Packet 5 cents.



Livingston's Ohio Crimson Pepper. Packet 10 cents.

Livingston's Ohio Crimson Pepper

Immense in Size. Quality the Mildest of All.

For many years there has been on exhibition each season at the Fairfield County Fair, in this State, an unusually fine looking Pepper which always carried off every first prize without any question. It was always entered in sharp competition with other exhibits for the prize on "Best Large Red Peppers," and we attributed its success to skillful culture. The unvarying triumphs of the grower, however, year after year, arrested our special attention, and we decided to investigate. Upon calling at the grower's garden we were greatly surprised to see a habit of growth robust and stocky (see illustration), with no tendency to grow an immense plant with little or no fruit, which is true of some strains of Ruby King. The fruit is fully as large as Chinese Giant; in shape not quite so blocky, yet not so long as Ruby King. In weight Livingston's Ohio Crimson is much heavier than a Ruby King of same size. In flavor it is the mildest we have ever known, as the flesh, and even the seeds, may be eaten from the hand without any of the fiery sensation common to many varieties. The grower tells us he has no difficulty in selling all he can grow, his customers preferring it to all others for making mangoes. Livingston's Ohio Crimson has been thoroughly fixed in type for several years, and in all that time, no matter what the season, the originator has never failed to have a splendid crop. Our seed is saved from fine, large specimens. **Pkt. 10c.; ½-oz. 30c.; oz. 50c.; ¼-lb. \$1.50; lb. \$5.00.**

MESSRS. A. & B. SHEDAKER, Burlington, N. J., write: "We find it a very mild flavored Pepper. It is very large, fully double the size of Bull Nose, somewhat more blocky than Ruby King, ripens a beautiful red, the walls are very thick and heavy. It has very few seeds. It is a most valuable sort for the market-gardener to grow."

Our Splendid New Pea Livingston's First Choice

Dwarf, Early, Extra Sweet, Peas and Pods of Immense Size.

A grand, dwarf, early Pea of extraordinary productiveness. The pods resemble Stratagem in color and size, and are full of remarkably deliciously flavored peas. Vine is of medium light green color. Height about fifteen inches. Pods dark green, good length, curved, and somewhat pointed, very numerous and well-filled. The peas when green are large, dark green, and of extremely fine quality. They retain their color even when dry and wrinkled. We consider this the finest dwarf early Pea yet introduced. Especially adapted to the home-garden, as it requires no support in the way of brush or trellis. We do trust that all our customers will at least give this splendid variety a trial, as we are sure they cannot but be delighted with it.

Packet, 10c.; ½-pt. 20c.; pt. 35c.; qt. 65c., by Mail, postpaid. 4 qts. \$2.00; peck \$3.50, by Express, not paid.

Livingston's "Gold Skin" Sweet Potato

This great improvement in the Sweet Potato line comes from the State of Delaware, where Sweet Potatoes are produced equal in quality to the very finest "Jerseys." An extensive Delaware grower called our attention to this variety last Fall, sending us a few "bunches," or hills of the potatoes attached to the vines. They were certainly beauties. (See the illustration, made from a photograph we took at the time.) We at once arranged for the control of the entire stock—less than one hundred barrels. We seldom secure such a really good thing to offer our customers.

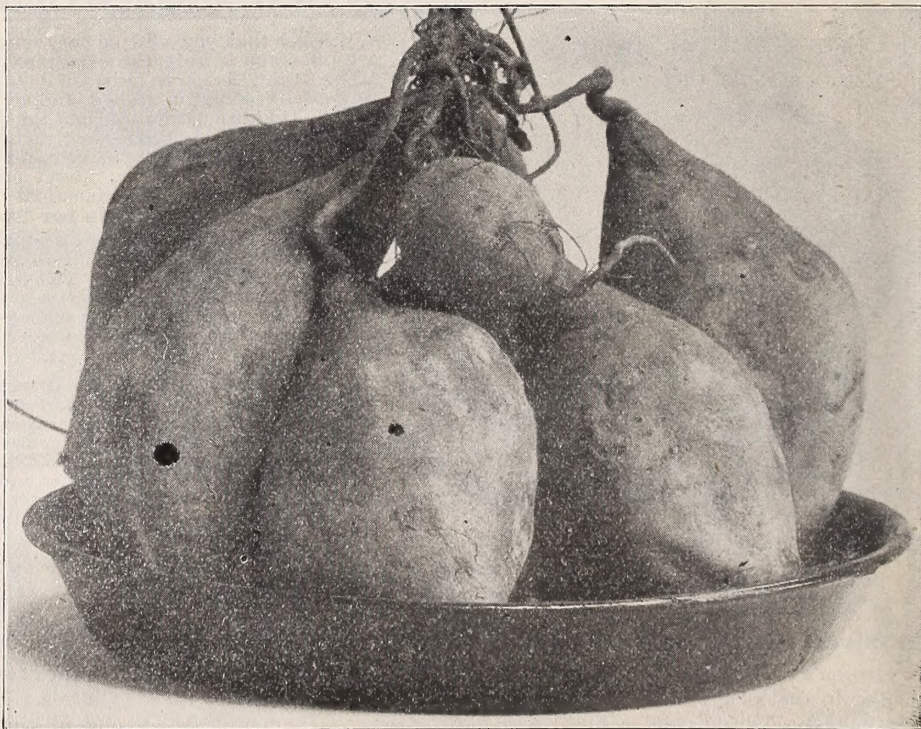
In regard to the Potato itself: The color **outside** is "Old Gold," and is very attractive. Inside, very rich deep-yellow. The table quality is unsurpassed.

Read what the originator has to say: "We have been growing the "Gold Skin" Sweet Potato for some years, and find them first-class in every respect. In appearance they stand at the head of the list; always growing short and chunky, and very nice shape, all seeming to shape up well whether large or small. (In fact there are not many small ones in them.) Their color we think the richest yet, their table qualities second to none; altogether we consider it the best of any. Their keeping qualities are among the best, keeping last Winter equally as well as anything we had, Cedarville and Up-Rivers not excepted. They are especially adapted to poor, sandy soil, and will grow more potatoes on poor land, with less fertilizer, than any other variety we have ever seen. We shall grow a big crop of "Gold Skins" in 1907. They sell readily in any market."

Seed of the "Gold Skin" Sweet Potato will be sold as follows, while our stock lasts:

½-pk. 60c.; pk. \$1.00; ½-bu. \$1.80; bu. \$3.50; bbl. \$10.00, by Express or Freight, not paid.

The potatoes will be packed in nice, clean, new barrels holding three bushels each. Orders will be booked in rotation as received, and shipped as soon as we think the weather is safe, but buyers must take all risk after we deliver, in good shape, to the Freight or Express Agent here.



Livingston's "Gold Skin" Sweet Potatoes.



New Aster
Violet King.
Packet 10 cents.

New Aster, Violet King

The habit of growth of this newcomer is similar to the popular Branching Asters, growing vigorously about two and one-half feet high; has long, stiff stems, generously furnished with luxurious foliage of the richest green. In form the flower is entirely new and distinct from any other variety (see illustration); petals somewhat resemble the quilled varieties, but are much larger and broader, those in the center being fantastically twisted, curled and incurled, completely covering the crown. In shape and size the bloom is round, full, and very large, many of the flowers measuring from four to five inches in diameter. Its color is a soft violet-lilac. We grew a large quantity of these superb Asters the past Summer for cut-flower purposes; and when other varieties were such a glut as to be unsalable, the blooms of the Violet King Aster sold readily at 50 to 75 cents per dozen. There is nothing like it for florists. It is a peer of the Grandest Chrysanthemum. For your garden, there could be no flower more elegant, or of easier growth.

Pkt. 10c.; 1/8-oz. 50c.; 1/4-oz. 90c.; 1/2-oz. \$1.65; oz. \$3.00.

Lavender Gem Aster

The color of this variety is the most beautiful ever seen in the Aster. When first opened the flower is an exquisite shade of delicate lavender, deepening with age. The flower is always full double, showing on tendency to produce single or semi-double blooms. The feathery effect of the Ostrich-feathered type, to which it belongs, is enhanced by the fact that it bears a large proportion of long, partly tubular florets, that are irregularly cut and slashed, so that the flower looks like a ragged Chrysanthemum. The plant is erect and of medium height, branching close to the ground. The flowers are borne in profusion on long, slender, wiry stems. In season it comes between Queen of the Earlies and Daybreak. To the florist the value of Lavender Gem can scarcely be overestimated. A bed of these and Violet King would be grandly effective in your flower garden. We are able to offer you the originator's stock seed, while it lasts, at the following reasonable rates:

Packet 20c.; 1/8-oz. 90c.; 1/4-oz. \$1.65; 1/2-oz. \$3.00; oz. \$5.50.

The New Sweet Pea, Helen Pierce

The Helen Pierce is especially new in color and markings. The shade is a very bright blue, mottled on pure white. It does not come striped nor with any suggestion of stripe, but uniformly marbled or peppered with the color, and the veins show a little deeper. It impresses one as resembling a blue gloxinia. The effect is very fine, and it makes a beautiful decoration, especially when bunched by itself.

It was discovered two years ago, and has come perfectly true ever since. It bears three and frequently four blossoms to the stem, all of which face one way, a mark of high merit in modern Sweet Peas. The stems are unusually long, the blossoms are of good size, and of the perfect shell-shape of the semi-hooded type.

All lovers of Sweet Peas should certainly give the Helen Pierce a liberal trial.

Pkt. 10c.; 3 pkts. for 25c.; 1/8-oz. 15c.; oz. 25c.

See page 76 for Complete List of Sweet Peas.

The New Philippine Lily

(*Lilium Philippinense*)

A beautiful new variety from one of the Philippine Islands, which promises to be a rival to the Bermuda Easter Lily in size, shape, and exquisite fragrance; and it may also prove sufficiently hardy for the climate of Ohio and further South, with little or no protection. They do splendidly in greenhouses, as we grew a few the past season; and they can be brought into bloom in eight weeks. This beautiful Lily grows from two to three feet in height, and produces from one to three large blooms to the stem. The trumpet-shaped flowers are seven to twelve inches long, and from four to seven inches across the trumpet. The stems are thin and wiry, foliage narrow and almost grass-like, but very graceful and drooping. From other varieties this Lily is entirely distinct; in fact, the bulbs are found only on one of the Philippine Islands, and in no other place in the world. Planted in the garden from April 15 to May 1, and from that time to June 1, they will bloom in July and August. (See illustration.) By October the bulbs will have ripened, when you can protect them where they are for the Winter; or in very cold Northern latitudes, take them up and store away for another season's planting. Every flower lover should have at least a few of these newest of all the Lilies.

Each, 20c.; 3 for 55c.; doz. \$2.00, by mail, postpaid.

A New Poppy, THE ADMIRAL

A single pæony-flowered variety of surpassing beauty, having large, smooth-edged flowers of glistening white, with a broad band of brilliant scarlet around the top. These two colors form a very striking contrast, and when planted in groups produce a magnificent effect.

Packet, 15 cents.



The Admiral Poppy. Packet, 15 cents.



The New Philippine Lily. Each, 20 cents.



The New Gladiolus—Klondyke.
Bulbs, 15 cents each.

The New Gladiolus **KLONDYKE** For 1907.

This is believed to be the best light-yellow Gladiolus yet introduced, and to possess a greater combination of desirable qualities than almost any other variety of any color. It was grown from hand pollinated seed, the parent varieties being Burbanki X Lemoinei and combines in a remarkable manner the good traits of both.

The Klondyke Gladiolus which is offered now for the first time, originated with one of the most careful and painstaking Gladiolus specialists in this country. All of the "crack strains" and new varieties offered are grown by him so as to become familiar with both their good and bad points; he also grows large quantities of seedlings from his own specially hand-pollinated seed secured by using pollen from none but the most promising flowers in his growing crops. After growing Klondyke and selling its cut-bloom to florists for the past six years, he furnishes us the descriptions and testimonials herewith.

Its Habit of growth is STRONG, STOCKY, and VIGOROUS, with healthy broad foliage, and stands firmly erect without staking, even in severest weather, never trailing, or throwing a crooked spike. It is very prolific, producing freely of large, round cormels, thus multiplying rapidly and shows in every way great constitutional vigor.

It Blooms early and holds out late, making its blooming season much longer than that of most varieties and furnishing a much greater number of cut spikes. The spike is long, erect and straight, with from four to six individual flowers open at once. With high culture it often produces semi-double flowers, as many as thirty-four petals having been observed in one instance, instead of six, the usual number. Side spikes follow the first and continue to bloom.

The Flower itself is of medium size three to four inches in diameter, round, well opened, much more so than is usual, indeed with large round petals, of great substance which stand sun and wind exceedingly well.

The Color is a clear primrose-yellow—not orange, perfectly free from markings or trace of color except a blotch of vivid crimson-maroon in the throat, usually on the three lower petals. This does not seem to detract from, but rather to intensify the general color effect. When cut spikes are blooming-out in water for some time, they come PEARLY-WHITE, and of great beauty.

WHAT WE CLAIM for the new KLONDYKE is that it is true to the foregoing description, and worthy to be a leader in its color section, and to take rank with the best of the established varieties, as possessing a greater number of desirable qualities, and fewer faults, than almost any variety with which it may be compared.

It "makes-up" beautifully, in our Cut-Flower department we find nothing in Gladioli excelling it. On account of its beautiful wide open flowers being on one side of the spike and so many of them open at once it "makes-up" beautifully in flat bouquets or sprays. A florist will at once note the decided advantage in this feature alone, and that it is a profitable variety to grow because A LARGE SHOW can be secured from so very few spikes.

We feel very fortunate in securing the exclusive control of this grand variety.

PRICES, (postpaid), Bulbs, 15c. each; dozen, \$1.60. By Express, (not paid), dozen, \$1.50; 25 for \$2.75. For larger quantities, prices on request.

LUTHER BURBANK, the well-known originator of the celebrated California Strain of Gladioli, now generally known as Burbanki, says: "It is the nearest approach to pure yellow that I have yet seen in Gladioli. It is besides, an early and abundant bloomer. I am very much pleased with it. It has the most beautiful formed florets I have ever seen. The petals roll over just right, and in a form which I always tried to make my seedlings take when I was working with Gladioli years ago."

PROF. HUNN, of Cornell University, referring to exhaustive tests made on the University grounds, of several thousand varieties of Gladioli of the best sorts obtainable, says: "Taking texture and markings, profusion of bloom and stiffness of spike, it is one of the best in the entire collection. I am pleased with all stages of its development."

Gladiolus—"America" A New Flesh-Pink. The Finest one ever offered.

This fine Gladiolus is now offered for the first time. The introducer describes it as follows:

Color—A beautiful soft flesh-pink, very light and much like "Enchantress" Carnation, except slightly tinged with lavender which gives it the delicate coloring of the most beautiful Lælias. **Words fail to do justice in describing this grand and glorious color; it must be seen to be appreciated.**

Size—Growth very strong and healthy, producing a beautiful dark-green foliage, and a strong, erect spike of the largest flowers, set to show to the best advantage.

Purposes—For florists use its color makes it everything to be desired; delicate, attractive and absolutely new, no other color in Gladiolus like it or one-half so beautiful. **It has created a sensation in the cut-flower markets, selling for more than five times the price of other varieties.**

For Bedding, its splendid rich dark-green foliage, erect spikes of extra-large and beautiful flowers make it desirable for planting in parks, private estates, etc.

PRICES, (postpaid), Bulbs, 15c. each; doz. \$1.60. By Express, (not paid), doz. \$1.50; 25 for \$2.75. For larger quantities, prices on request.

Gladiolus—Snow-Crest

A New Dazzling White Variety—Lines of Carmine at the Throat.

This new seedling gladiolus is now offered for the first time. During the growing season, last year, while making a visit amongst the plant-men of Indiana, we found this grand variety, in the hands of the originator—Mr. E. Y. Teas, a well-known nurseryman, especially so as the introducer of Teas Weeping Mulberry. Mr. Teas has made a specialty of growing fine Gladiolus for many years, and has recognized for some time the great value of this truly elegant variety. On our own part we at once saw in Snow-Crest a splendid florists flower, as well as a most valuable addition to the home flower garden. We accordingly, at once, and "on the spot" purchased the entire stock of this superb Gladiolus. We secured Snow-Crest so late in the season it was impossible to secure a photograph with which to illustrate this new and distinct variety. We have only a limited stock of the bulbs to offer.

Snow-Crest is a most sturdy, stocky, dwarf-grower, with very thick, and broad foliage. Often two or three flower spikes are produced from one bulb. The separate flowers are large to very large, open wide, and are of unusual substance and lasting qualities. Its color is a most splendid dazzling white, with lines of carmine at the throat. The individual flowers alternate regularly and clearly on opposite sides of the spike, thus giving a most superb effect. Bulbs, each, 15c.; dozen, \$1.60.



New Gladiolus, "America." Bulbs, 15 cents each.

LIVINGSTON'S = SELECTED =

VEGETABLE SEEDS

All standard varieties of real merit may be found in this Department. We exclude everything worthless, omit an endless number which are out of date, avoid misleading descriptions and the offering of same varieties under different names. General instructions, as to planting and growth, while reliable, will not apply equally to all sections, as some allowance must be made for difference in latitude. Cultural directions will be found on most of our packets. We also send free to customers, on application, a very helpful **Leaflet—The Vegetable Garden**, which contains much valuable information.

Packet and Ounce Discounts

We sell 6 Five-Cent Packets of Seeds for 25 cents. 13 Five-Cent Packets for 50 cents. Ten-Cent Packets count as two Five-Cent Packets.

On all orders for Flower or Vegetable Seeds in Packets or Ounces the purchaser may select Seeds to value of \$1.25 for each dollar sent us. Thus—anyone sending \$1.00 can select Cauliflower and Flower Seeds quoted at over 25c. per packet. This Discount applies only to seeds IN Packets and Ounces and does NOT include Seeds offered by weight (¼-pound, pound, etc.) or measure (pint, quart, etc.) nor to Potatoes, Onion Sets, Bulbs or Plants, nor to Special Bargain Offers or Collections. Please do not include any of these when taking advantage of our Packet and Ounce Discounts.

Seeds by Mail WE PAY POSTAGE on all Vegetable and Flower Seeds offered in this list by packet, ounce, quarter-pound, pound, pint or quart, unless otherwise noted. Half-pounds are supplied at pound rates; half-pecks and half-bushels at peck and bushel rates, unless otherwise noted. We guarantee safe delivery by mail, postage prepaid.

Seeds by Express or Freight When seeds are ordered sent by Express or Freight 8 cents for a pound, 8 cents for a pint, and 15 cents for a quart may be deducted from the prices in this catalogue for these quantities, as by Express or Freight always means that the purchaser pays transportation charges when shipment is received.

PECK, BUSHEL AND BARREL LOTS—Express or Freight charges must be paid by purchaser when shipment is received.

MARKET GARDENERS OR OTHER LARGE PLANTERS requiring larger quantities of Seeds than are here quoted are requested to write for our **Special Price List**. This list we cannot send to private gardeners, even if they ask for it, as it is intended only for those who grow for market. In writing, please state whether you are a Market Gardener, Florist or Dealer in Seeds.

It pays to order Heavy Seeds and Large Quantities shipped by Express or Freight, but it must be done somewhat earlier in the season to insure delivery on time.

Asparagus

German—*Spargel*.
French—*Asperge*.
Spanish—*Esparrago*.

It can be grown in any good garden soil, but does best in sunny, moist soil. To grow plants from seed, sow in drills about one inch deep, in rows one foot apart. Keep the soil mellow and free from weeds, during the summer, thin out, and the following spring plants may be set in beds six feet wide with a two-foot path each side; set the plants one foot apart each way, four inches below the surface. Annually, after cutting, the bed should be given a liberal top dressing of manure, ashes and salt, which should be thoroughly cultivated into the soil. As soon as the tops turn yellow in the fall they should be cut and removed from the beds, and just before winter cover the beds with four inches of coarse strawy manure or leaves, which should be removed in the spring. A bed 6 x 40 feet is ample for an ordinary family, and when well established is good for twenty years.

One ounce of seed will sow 60 feet of drill. About 400 plants to the ounce.



Bunch of Palmetto Asparagus. Pkt., 5c.

Asparagus Culture

A book giving all possible details as to Growing, Soil, Marketing, Canning, etc., for home use or market. 150 pages, 5 x 7. Cloth, 50c., postpaid.

CONOVER'S COLOSSAL

A large and rapid grower of excellent quality. Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 45c.

COLUMBIAN MAMMOTH WHITE

A distinct variety producing shoots which are white, and remain so as long as it is fit for use. Very vigorous and robust in habit; grows large shoots. Needs no earthing up. Pkt., 5c.; oz., 10c.; ¼-lb., 25c.; lb., 65c.

DONALD'S ELMIRA—A good, reliable, mammoth variety of fine quality. Pkt., 5c.; oz., 10c.; ¼-lb., 25c.; lb., 75c.

PALMETTO—A large, dark green variety, of vigorous growth, having pointed tips. Early. Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 55c.



Asparagus Roots

We have a splendid lot of Asparagus Roots, grown on our farm, and are able to fill orders promptly, with roots in fine shape. **By purchasing good Strong Roots two years' time is saved.**

	By Mail, postpaid.	By Express, not prepaid.
	Doz. 100 1000	100 1000
Conover's Colossal	30c \$1 15	65c \$5 00
Columbian Mammoth White ..	35c 1 25	75c 5 50
Donald's Elmira	35c 1 25	75c 5 50
Palmetto	35c 1 25	75c 5 50

50 at the 100 rate, 500 at the 1000 rate.

Special Prices will be Quoted on Larger Quantities.

Artichoke

German—*Artichoke*. French—*Artichaut*. Spanish—*Alcachofa*.

seed bed in drills one inch deep and twelve inches apart, thinning, when up, to four inches apart. Protect in winter with a slight covering. The second season they form heads. Once established they continue bearing for years. Pkt., 5c.; oz., 25c.; ¼-lb., 80c.; lb., \$3.00.

JERUSALEM ARTICHOKE ROOTS—For description and prices see Farm Seed List, page 51.

DWARF OR BUSH BEANS—Standard Wax-Podded Varieties.

For New Varieties of Beans, see Novelty Pages in the front part of this Book.

Livingston's Hardy Wax

This splendid new variety can, on account of its extreme hardiness, be planted very early. It is also absolutely stringless, the golden-yellow pods cooking deliciously. For full description and illustration see page 3.

BURPEE'S BRITTLE WAX—An extra early and hardy variety of fine quality; long, round, meaty pods of rich golden-yellow; immensely productive. Pkt., 10c.; ½-pt., 20c.; pt., 35c.; qt., 65c.; pk., \$2.00.

CURRIE'S RUST-PROOF WAX—Pods long, flat, tender; early; productive. Pkt., 10c.; pt., 25c.; qt., 50c.; pk., \$1.85; bu., \$6.50.

EXTRA EARLY VALENTINE WAX—An improved extra early variety with round, beautiful waxy pods. The pods are very meaty, and no other bean has less string or hard shell as long as it is suitable for cooking. Pkt., 10c.; pt. 30c.; qt. 60c.; ½-pk., \$1.00.

IMPROVED GOLDEN WAX—One of the best strains of Golden Wax. Hardy, prolific, of best quality; pods long, straight, thick, and vines very erect. Pkt., 10c.; pt., 25c.; qt., 50c.; pk., \$1.65; bu., \$6.00.

JONES' STRINGLESS WAX—Round, stringless pods of fine quality. Very hardy and productive. Pods handsome, fleshy, and well filled; beans white; can be sold green or dry. Pkt., 10c.; pt., 35c.; qt., 60c.; pk., \$2.15; bu., \$8.00.

PROLIFIC GERMAN BLACK WAX—Pods long, fleshy, round, waxy, yellow, solid and tender; very early. Pkt., 10c.; pt., 25c.; qt., 50c.; pk., \$1.65; bu., \$6.00.

SCARLET FLAGEOLET WAX—Pods long, flat and beautiful. Pkt., 10c.; pt., 30c.; qt., 50c.; pk., \$1.75; bu., \$6.50.

YOSEMITE MAMMOTH WAX—The monster wax pods are nearly all solid pulp, absolutely stringless, cooking tender and delicious; rich golden-yellow. Pkt., 10c.; ½-pt., 25c.; pt., 40c.; qt., 75c.; pk., \$2.45.

DWARF WAX BEANS

(Continued from page 9.)

German—*Krup-Bohnen*.
French—*Haricots Nains*.
Spanish—*Frigolis*.

Packets of Beans put up to sell at Five Cents, postpaid, contain too small a quantity. We therefore put up liberal sized packets at Ten Cents.

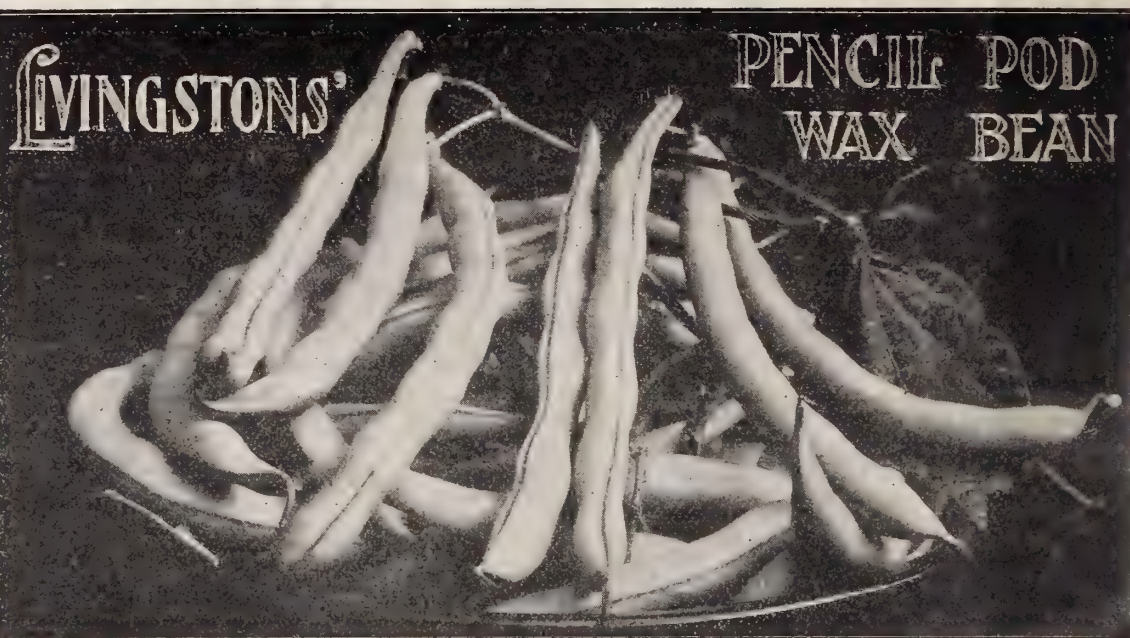
Pint and Quart Prices

Include Postage

If to be sent by Express or Freight, at buyer's expense, DEDUCT 15c. from Quart or 8c. from Pint Prices.

Half-Pecks and Half-Bushels, at Peck and Bushel prices, except as noted. These bulk quantities are always sent by Express or Freight, buyer paying charges.

One quart will plant 100 feet of drill; one to two bushels to the acre.



Livingston's New Yellow Pencil Pod Wax Bean.

Many of the Wax Beans that are hardy enough to be profitable for market growing are characterized by too much stringiness for table quality, but our New Yellow Pencil Pod overcomes this disadvantage entirely. Although hardy, it is absolutely stringless, tender and of a most luscious quality; pods smooth, perfectly round, and straight as a lead pencil. In points of vigor, hardness and prolificacy, no other sort equals it, and when to this is added its greatly superior table quality, it will be quickly apparent to all that Livingston's Pencil Pod stands in a class by itself. We offer it as the best market Gardener's Wax Bean to be found anywhere. We have sold this bean for several years in all parts of the United States with the best of satisfaction under all conditions. Pkt., 10c.; pt., 30c.; qt., 50c.; pk., \$1.50; bu., \$5.50.

Davis Wax.

Very productive. white-seeded, rustless, string or snap variety; long flat pods which are very crisp, brittle, and tender when young. Excellent flavor, and the hardest wax-podded bush bean. The dry white beans are good for cooking purposes. Pkt., 10c.; pt., 30c.; qt., 50c.; pk., \$1.85; bu., \$7.00.

DWARF OR BUSH BEANS—GREEN-PODDED

Black Valentine.

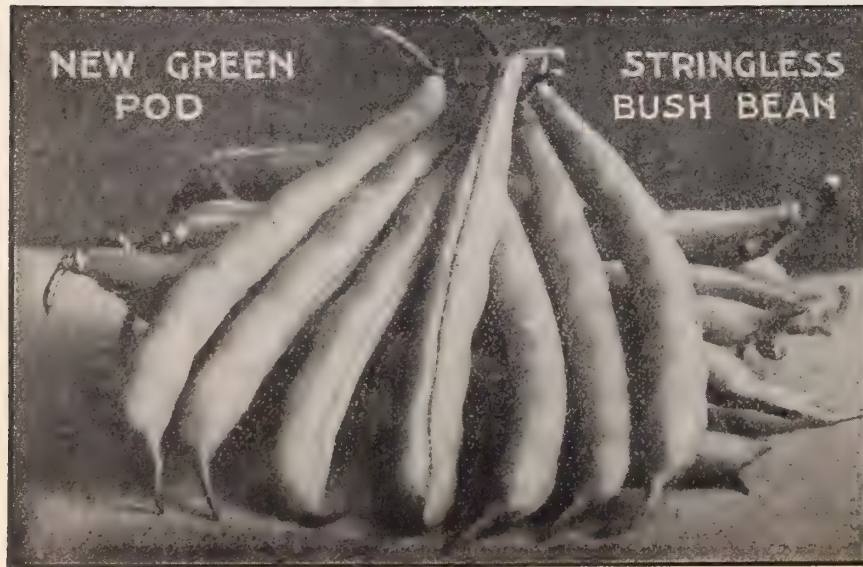
Very hardy, with a capacity, for resisting unfavorable weather and disease. Long, straight, green pods of fine quality, and enormously productive. Ready in 50 days from sowing for market, for which purpose it finds much favor in the South. Pkt., 10c.; pt., 30c.; qt., 50c.; pk., \$1.35; bu., \$5.00.

Extra-Early Round Pod Valentine.

Usually ready to pick in 35 days after planting. Pods round, thick, fleshy, of fine quality, and unequalled uniformity of ripening; one of the most profitable sorts for market gardeners. Pkt., 10c.; pt., 25c.; qt., 45c.; pk., \$1.10; bu., \$4.00.

Livingston's Round Six Weeks.

A most excellent green-podded snap bean. Extra early; strong grower and abundant cropper. Pods green, very fleshy, free from strings. Beans round and yellow when ripe. A favorite with market gardeners. Pkt., 10c.; pt., 25c.; qt., 40c.; pk., \$1.25; bu., \$4.75.



Keeney's Rustless Wax.

Strong grower with remarkable vigor and freedom from rust. Pods meaty and well-filled, semi-round; rich yellow, fine quality, and ENTIRELY STRINGLESS, even when large enough to shell. If pods are picked as fast as formed the plant is practically ever-bearing until frost. Pkt., 10c.; pt., 30c.; qt., 50c.; pk., \$1.60; bu., \$6.00.

New Round Pod Kidney Wax.

A selection from the famous Wardwell's Kidney Wax Bean. As its name indicates, its pods are round, instead of flat. Plants grow strong and sturdy, with long, round, handsome stringless pods of large size, very solid and full of meat; crisp; brittle. Wonderfully early and productive, and will become very popular. Pkt., 10c.; pt., 30c.; qt., 50c.; pk., \$1.50; bu., \$5.50.

Wardwell's Kidney Wax.

Early; vine medium, erect, hardy, productive. Pods long, broad, flat, brittle, and of a delicate waxy-yellow. Very attractive market sort. Beans large, kidney-shaped, white and dark markings about the eye. First-class snap bean, and a good one for winter. Pkt., 10c.; pt., 25c.; qt., 45c.; pk., \$1.35; bu., \$5.00.

Burpee's Stringless Green-Pod.

A very early variety, having long, straight, round and fleshy pods free from strings. The dry beans are oval, of a chocolate brown color. Pkt., 10c.; pt., 25c.; qt., 45c.; pk., \$1.25; bu., \$4.50.

Giant Stringless Green-Pod.

This bean has a much larger and handsomer pod than the Valentine, and without any strings. It is distinct from 'Burpee's Stringless,' as the GIANT STRINGLESS has a much larger pod. The GIANT STRINGLESS is very early and prolific. Pods one-third larger than Valentine (averaging five inches in length), full and fleshy, extremely crisp and absolutely stringless. Pkt., 10c.; pt., 25c.; qt., 45c.; pk., \$1.40; bu., \$5.00.

Longfellow.

A new extra early variety with perfectly round and uniformly straight pods; very fleshy, long, brittle and without strings when broken; flavor delicious; very prolific; plants very strong and compact in growth. Pkt., 10c.; pt., 25c.; qt., 45c.; pk., \$1.40; bu., \$5.00.

New Bountiful.

A new green-pod Bush Bean, which comes into bearing very early and continues almost throughout the season. Pods beautiful rich green, very thick, broad, long and uniform; meaty, tender, fine quality; absolutely stringless; good shell bean for winter use. A splendid market variety. Pkt., 10c.; pt., 25c.; qt., 50c.; pk., \$1.50; bu., \$5.25.

Other Standard Green-Podded Dwarf Beans.

DWARF HORTICULTURAL—Speckled Cranberry. Pkt., 10c.; pt., 25c.; qt., 45c.; pk., \$1.35; bu., \$5.00.

EARLY MOHAWK—Productive; very hardy. Pkt., 10c.; pt., 25c.; qt., 40c.; pk., \$1.15; bu., \$4.25.

EXTRA-EARLY REFUGEE—Hardy; abundant bearer. Pkt., 10c.; pt., 25c.; qt., 40c.; pk., \$1.25; bu., \$4.50.

IMPROVED NAVY or BOSTON PEA BEAN—Very productive. Pkt., 5c.; pt., 20c.; qt., 35c.; pk., \$1.00; bu., \$3.25.

LONG YELLOW SIX WEEKS—A fine early string bean. Pkt., 10c.; pt., 25c.; qt., 40c.; pk., \$1.15; bu., \$4.25.

REFUGEE, or 1000 to 1—Fine quality, medium late. Pkt., 10c.; pt., 25c.; qt., 40c.; pk., \$1.15; bu., \$4.25.

WHITE KIDNEY or ROYAL DWARF—Pkt., 5c.; pt., 20c.; qt., 35c.; pk., \$1.10; bu., \$3.75.

WHITE MARROW—Extensively grown; good green or dry. Pkt., 5c.; pt., 20c.; qt., 35c.; pk., \$1.00; bu., \$3.25.

Bush Lima Beans

These varieties are of true Bush or Dwarf form, growing but eighteen to twenty inches high without supports. About two weeks earlier than the Pole Lima Beans. A sure cropper. Abundant bearers until frost. Plant in rows two to three feet apart and six inches apart in the rows. Give thorough and clean cultivation during the season.

New Wonder (Quarter-Century Bush Lima)—Pods about the same as Burpee's Bush Lima; beans slightly smaller; a few days earlier and fully as productive. A sure cropper. Very true to bush form. An immense yielder. Pkt., 10c.; ½-pt., 15c.; pt., 30c.; qt., 50c.; ½-pk., \$1.10; pk., \$2.00.

HENDERSON'S BUSH LIMA—Compact bush form, and produces large crops. Delicious flavor. Pkt., 10c.; ½-pt., 15c.; pt., 30c.; qt., 50c.; ½-pk., 90c.; pk., \$1.75.

THORBURN, or DREER'S BUSH LIMA—Very productive; thick, sweet, tender, succulent. A fine sort. Pkt., 10c.; pt., 30c.; qt., 50c.; ½-pk., \$1.10; pk., \$2.00.

BURPEE'S BUSH LIMA—Comes absolutely true from seed. The bushes grow 18 to 20 inches high, of stout growth, and always erect, but branching so vigorously that each plant makes a large bush. Immense yielder of well-filled pods of large beans, as luscious in flavor as the Pole Limas. Each plant develops a perfect circular bush. Pkt., 10c.; pt., 30c.; qt., 50c.; ½-pk., \$1.10; pk., \$2.00; bu., \$6.50.

Pole Lima Beans

Lima Beans will not grow until the weather and ground are warm, and if planted before they are almost sure to rot in the ground. See cultural directions for Pole Beans.

Siebert's Early Lima The earliest true Lima and the very best for market-gardeners.

The result of a number of years selecting to largest green beans and easily opening pods. Very productive, hardy and vigorous. Produces pods early, and continues to the last of the season. The green beans are of immense size, but so tender and succulent that they shrink in drying to about the size of the Large White Lima. Splendid for the home-garden. Pkt., 10c.; pt., 30c.; qt., 50c.; ½-pk., 90c.; pk., \$1.75; bu., \$6.00.

DREER'S IMPROVED—Beans thick, sweet and tender. Especially good for the home-garden. Enormously productive. Pkt., 10c.; ½-pt., 15c.; pt., 30c.; qt., 50c.

SIEVA, or SMALL LIMA—Early, and the small beans are of luscious flavor. Fine sort for the kitchen garden. Pkt., 10c.; ½-pt., 15c.; pt., 30c.; qt., 50c.; pk., \$1.75.

KING OF THE GARDEN—Vigorous grower; pods containing five to six large beans, which are of very finest quality. The vines grow strong and yield heavily. A very fine variety. Pkt., 10c.; pt., 30c.; qt., 50c.; ½-pk., 85c.; pk., \$1.60; bu., \$5.75.

LARGE WHITE—The old favorite for home use or the market. Pods and beans very large. Pkt., 10c.; ½-pt., 15c.; pt., 25c.; qt., 45c.; ½-pk., 90c.; pk., \$1.65; bu., \$6.00.

Wax-Podded Pole Beans

The Pole or Running varieties are tender, and should be sown two weeks later than Bush Beans. They succeed best in sandy loam, which should be liberally enriched with manure. Form hills, three to four feet apart; plant six to ten beans in a hill, two inches deep, leaving space in center for the pole; when well started they should be thinned to, from four to six plants in a hill. One quart will make 100 to 200 hills, according to size of the beans. 8 to 12 quarts will plant an acre.

Early Golden Cluster Wax Pods bright golden-yellow, stringless, tender and of most delicious flavor. A splendid snap-bean. Vines strong and hardy; very early, and continues bearing until frost. Beans clear waxy-white; an excellent shelled-bean also. Pkt., 10c.; ½-pt., 15c.; pt., 30c.; qt., 55c.; ½-pk., \$1.10; pk., \$2.00; bu., \$7.00.

Green-Podded Pole Beans

Powell's Prolific A most desirable green-podded snap-bean. Bears profusely, quite early, and continues until frost; very tender and palatable. A very strong grower, one plant filling a pole with a mass of vines densely loaded with luscious beans. Almost a solid mass of pods from bottom to top of pole. The handsome green pods average 8 or 9 beans to the pod, very uniform, about 6 inches long; PERFECTLY STRINGLESS, very thick meaty, rich and buttery. Pkt., 10c.; ½-pt., 20c.; pt., 30c.; qt., 50c.; ½-pk., 80c.; pk., \$1.50; bu., \$5.50.

KENTUCKY WONDER—(Old Homestead)—Very prolific, long green-podded, stringless, snap-bean. Pods round and very crisp; most deliciously flavored, and very meaty. Pkt., 10c.; ½-pt., 15c.; pt., 30c.; qt., 50c.; ½-pk., 90c.; pk., \$1.75; bu., \$6.50.

WHITE CREASEBACK (Fat Horse)—Very early, productive; round, meaty pods, entirely stringless. Very fine variety for snap-beans, or Winter use; dry beans are pure white. Pkt., 10c.; ½-pt., 15c.; pt., 25c.; qt., 45c.; ½-pk., 75c.; pk., \$1.50; bu., \$5.25.

LAZY WIFE'S—Pods 6 to 8 inches long, entirely stringless, of a rich, buttery flavor when cooked as a snap-bean; also a good white shell bean for Winter. One of the very finest flavored. Pkt., 10c.; pt., 25c.; qt., 45c.; pk., \$1.35; bu., \$5.00.

YARD LONG, or Cuban Asparagus Bean—A curiosity. Dark-green foliage. Pods over two feet long and very abundant. Pkt., 10c.; 3 pkts., 25c.

	Pkt.	½-pt.	Pt.	Qt.	½-pk.	Peck.
White Dutch Case-Knife —Green or dry.....	10c	15c	25c	45c	85c	\$1.60
Speckled Cranberry —The old "Bird Egg".....	10c	15c	25c	45c	75c	1.50
Red Speckled Cut-Short —"Corn Hill".....	10c	15c	25c	45c	75c	1.50

PINT AND QUART PRICES OF BEANS INCLUDE POSTAGE. If to go by Express or Freight, at buyer's expense, deduct 15c. from Quart or 8c. from Pint prices quoted on this page. Half-Pecks and larger quantities are sent at purchaser's expense.

MISS MARY LOVE, Buchanan Co., Iowa, writes: We have had our seeds from you for the past thirty years, and we know they are the best to be obtained.

Pole Lima Beans



"King of the Garden"
Lima Pole Beans.
Packet, 10 cents.



POWELL'S
PROLIFIC
SNAP POLE
BEAN.

Powell's Prolific Snap Pole Bean. Packet, 10 cents.

Garden Beets

For Table Use

German—*Salatrube*. French—*Betterave*.
Spanish—*Remolacha*.

The soil best suited for the culture of the Beet is that which is rather light, provided it is thoroughly mixed with manure. If wanted very early, sow in hot-beds and transplant; but for main crop sow in the spring, as soon as the ground becomes fit to work, in drills 18 inches apart, 1 inch deep. For Winter use the Turnip varieties may be sown as late as June and the seed covered two inches. When the plants are 3 or 4 inches in height thin out so that they stand 3 or 4 inches apart. Keep free from weeds by frequent hoeing and hand-weeding if necessary. Before freezing weather sets in the roots may be stored in cellars or pits, same as potatoes; dry earth thrown over them before the straw is put on insures their keeping over winter. Do not bruise them in handling.

One ounce of seed will sow 50 feet of drill; 5 to 6 pounds to the acre.

Crosby's Improved Egyptian Beet.

A very superior strain of Blood-Red Egyptian, carefully selected for years by Mr. Crosby, a noted market gardener, whose aim was to secure a perfect forcing variety. The results obtained were handsome form, good size, few small tops, very small tap root, flesh bright red with zones of darker shade, changing to solid dark red when cooked; fine quality, and above all, rapid growth. The shape is very desirable, not quite so flat as the ordinary Egyptian, nor so round as the Eclipse.

Takes on its turnip shape and looks well even in the early stages of its growth, on which account it is preferred for forcing to the Globe and Half-Long varieties, which require longer time to grow into market shape. This is a decided advantage to those who force for real early market, and especially for a market where beets are sold in bunches. Preferred to all others for forcing in frames or for first sowing outside, being a rapid grower it may be sown outside as late as July. If planted about every three weeks it makes a most excellent beet for family use. We have made a fine selection of this stock for years and believe we have it nearer the original Crosby idea than anyone in the trade. Many samples we have tested from other houses turned out to be the ordinary Egyptian, a mixture or an inferior grade of so-called "Crosby." **Large Pkt., 10c.; oz., 15c.; ¼-lb., 25c.; lb., 75c.; 5 lbs., \$3.50.**

Detroit Dark-Red One of the best red turnip-shaped varieties. Has small upright tops; splendid smooth shape; skin is dark blood-red; flesh, deep bright-red; very crisp, tender and sweet; matures early, and lasts a long time. Exceedingly uniform in shape. **Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 65c.**

LONG DARK BLOOD-RED—Good keeper; of good size; flesh dark blood-red. Excellent for winter. **Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 45c.**



Crimson Globe Beets. Pkt., 5c.

Crosby's Improved Egyptian Beets



EXTRA-EARLY EGYPTIAN—Very early, dark blood-red, medium size, tender and sweet; one of the best for kitchen gardens. **Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 60c.**

LENTZ'S EXTRA-EARLY BLOOD TURNIP—This well-known variety is a great favorite with market gardeners; especially in the vicinity of New York and Philadelphia. It is a sort of most rapid growth; forming in six weeks from planting, marketable sized beets, of fine form, exceedingly sweet, and most delicious flavor; retaining its blood-red color when cooked, it is certainly one of the best for home use also. An especially good feature, is its desirability for July or August sowing; grown, at this season it has the same fine flavor as Spring planted. **Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 45c.; 5 lbs., \$1.50.**

EARLY FLAT RED BASSANO—A very early flat sort of fine flavor, especially good for table use; white and rose-colored flesh in alternate rings. **Pkt., 5c.; oz., 10c.; ¼-lb., 15c.; lb., 35c.**

EXTRA-EARLY ECLIPSE—Very early and lasts well throughout the season. Handsome, smooth, dark, globe-shaped beet; small top; quality very desirable. Good beet for private gardens. **Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 50c.**

CRIMSON GLOBE—The root is of medium size, of very handsome globe shape, and has a remarkably smooth surface. Both the skin and flesh are deep, rich red, fine grained, sweet and tender in all stages of growth. There is a very small tap root. The leaves are small, very dark-green, and are borne on slender, upright growing stems. The small leaves, the fine shape and color of the roots, their tenderness, fine flavor, and early maturity render them popular with all who plant them. **Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 65c.**

HALF-LONG BLOOD-RED—Of handsome shape, fine quality, quick growth; good for Winter use if planted late. Especially good for family use. **Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 55c.**

EARLY BLOOD TURNIP—An old standby; good for early or late planting. Of fine form, good flavor, and red color. Very desirable for home or market purposes. **Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 50c.**

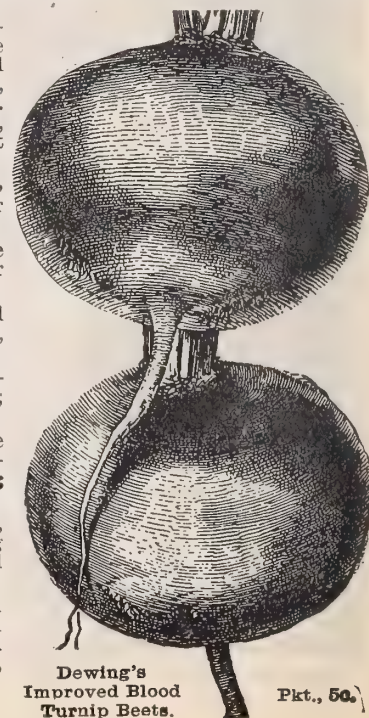
BASTIAN'S EARLY TURNIP—The largest of the turnip-shaped beets; tender and sweet. Is somewhat lighter in color than other sorts, but much liked by many. **Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 45c.**

ARLINGTON FAVORITE—Of fine form, good flavor, deep blood-red flesh, small foliage; for the market garden, hard to excel. **Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 60c.**

Swiss Chard Cultivated for its leaves. The mid-ribs are stewed and served as Asparagus, other portions of the leaf used for greens, same as Spinach. **Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 60c.**

EDMAND'S BLOOD TURNIP—Very uniform. Root always smooth, round and handsome, top small, of good marketable size, and among the best for table use. Color dark-red; crisp, tender and sweet; good keeper. **Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 50c.**

DEWING'S IMPROVED BLOOD TURNIP—The leading main crop variety. Roots always smooth, handsome, good size, tender and sweet. An enormous cropper. A favorite with marketmen. The seed we offer is unexcelled by any in the country. **Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 55c.**



Dewing's Improved Blood Turnip Beets.

Pkt., 5c.

Mangel-Wurzels

For Feeding Stock

An ever increasing acreage is being planted for stock beets, because of the wonderful results by feeding them as shown by the reports of our Experiment Stations and leading farmers and stockmen. Fattening, breeding, and milk cattle do equally well on them. About one-fourth of the daily rations should be of roots. Hog cholera is prevented by their use. Sow in rows $2\frac{1}{2}$ to 3 feet apart as soon as the ground can be thoroughly worked. Cover seed about $1\frac{1}{2}$ inches, making ground firm over the seed. When 4 inches high thin to 8 inches apart. Where many are grown a good drill and cultivator are needed. **Six pounds sows an acre.**



CHAMPION YELLOW, or Orange Globe—Very productive; easily pulled; excellent keeper; spherical in shape; orange-yellow. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 15c.; lb., 40c. By Express—Lb., 25c.; 5 lbs., \$1.10.

GOLDEN GIANT INTERMEDIATE (Yellow Leviathan, Mammoth Yellow)—Beautiful russet-yellow; skin smooth; flesh white, firm and sweet; productive; easily pulled; good keeper. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 15c.; lb., 40c. By Express, Lb., 25c.; 5 lbs., \$1.10; 10 lbs., \$2.00.

GOLDEN TANKARD—Very productive and sweet; flesh yellow, tops and neck very small; easily pulled; especially relished by sheep and cows. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 15c.; lb., 35c. By Express—Lb., 25c.; 5 lbs., \$1.00; 10 lbs., \$1.90.

IMPROVED MAMMOTH LONG RED, also called Norbiton Giant, Jumbo Mangel, Colossal, etc.—A favorite with the farmer and dairyman; large, well-formed; blood-red color; very nutritious; a big cropper. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 15c.; lb., 35c. By Express—Lb., 25c.; 5 lbs., \$1.00; 10 lbs., \$1.90.

RED GLOBE—Similar to Champion Yellow, except color. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 15c.; lb., 35c. By Express—Lb., 25c.; 5 lbs., \$1.00.

The Best Four Sugar Beets.

Sugar Beets are not as heavy yielders as the Mangels, but are of superior quality, containing a large amount of sugar. They are excellent for feeding cows, improving wonderfully the quantity and quality of the milk.

Klein-Wanzleben This splendid sugar beet is one of the **greatest milk producing roots known**; in shape it is conical, straight and even, quite large at the head and rapidly tapering. While the yield is perhaps not quite equal to the largest Mangels, yet the feeding value is so far superior, that every stock raiser should plant liberally of this fine sort. Contains the greatest amount of sugar of any. You will find this variety one of the best in cultivation. It grows below the surface, and the green leaves are large and spreading. An average yield is from 15 to 20 tons per acre. Plant plenty of them. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 15c.; lb., 35c. By Express—Lb., 25c.; 5 lbs., \$1.00.

FRENCH RED TOP—Extensively grown in France. Ripens early; yields large returns in sugar per acre; heavy cropper. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 15c.; lb., 35c. By Express—Lb., 25c.; 5 lbs., 90c.

LANE'S IMPERIAL—Especially good for stock feeding. Large, smooth, of fine grain and very sweet. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 15c.; lb., 35c. By Express—Lb., 25c.; 5 lbs., \$1.00.

VILMORIN'S IMPROVED WHITE—Of medium size and brought by careful selection to the highest perfection, both in shape and color of roots. Greatly esteemed by sugar manufacturers. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 15c.; lb., 35c. By Express—Lb., 25c.; 5 lbs., \$1.00; 10 lbs., \$1.90.

SPECIAL PRICES ON MANGEL-WURZELS, OR SUGAR BEETS IN 100 OR 1000 POUND QUANTITIES.



Klein-Wanzleben (Sugar Beet.)
Packet, 5c.



Broccoli

French—*Chou Brocoli*.
German—*Spargel Kohl*.

This plant is very closely allied to the cauliflower, the variation being very slight. It is generally considered rather more hardy, however. In growing broccoli, a seed-bed should be prepared, and the seed sown in May. The plants will be ready to transplant late in June or early in July, and should be set in very rich, mellow ground, in rows about two and a half feet apart, leaving eighteen inches between the plants. In cool, moist Fall weather it thrives well.

EARLY LARGE WHITE—Heads medium size, close and compact. One of the most certain to head. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ -lb., \$1.00.

EARLY PURPLE CAPE—Rather hardier sort, with greenish-purple heads; good flavor. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ -lb., \$1.00.

Borecole or Kale. See Kale.

Brussels Sprouts

German—*Sprossen Kohl*. French—*Chou de Bruxelles*.

A species of the cabbage family, which produces miniature heads from the sides of the stalk. These heads are a great delicacy, boiled in the same way as cauliflower. The seed should be sown about the middle of May, in a seed-bed, and the plants afterwards set in rows two feet or more apart, and cultivated like cabbage. This vegetable does not require extremely high cultivation, however. It is ready for use late in Autumn, after the early frosts.

IMPROVED DWARF—Produces compact sprouts of the finest quality; a good keeper. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ -lb., 60c.; lb., \$1.75.

Corn Salad or Fetticus

French—*Macee*. German—*Lemmersalat*.

A vegetable used as a salad. Sow the first opening of Spring in rows 1 foot apart, and it is fit for use in six or eight weeks. If wanted in early Spring, sow in September, cover with straw or hay as soon as cold weather sets in. Can be grown in cold-frames covered with straw mats or shutters, and used any time during Winter.

LARGE LEAVED—Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 20c.; lb., 55c.

Collards A plant of the Cabbage family. It is well adapted to the South, enduring extreme heat; excellent for greens. **TRUE SOUTHERN, or Georgia**—Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 30c.; lb., \$1.00.

Cress or Pepper-Grass

A well-known pungent salad; can be used alone or with lettuce. Requires to be sown thickly (covering very lightly) at frequent intervals, to keep up a succession, as it soon runs to seed.

EXTRA CURLED (Pepper-Grass)—May be cut two or three times. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 20c.; lb., 55c.

UPLAND CRESS—This is a hardy perennial; stays green nearly the whole year; ready for use in the Spring before any other salad. Eaten like Lettuce or boiled like Spinach. Sow in April in rows one foot apart. Pkt., 10c.; $\frac{1}{2}$ -oz., 25c.; oz., 40c.

WATER CRESS—The well-known hardy perennial aquatic plant. It is easily grown along margins of ponds and streams where it increases both by spreading of roots and seeding. Has a pleasant pungent taste. Pkt., 10c.; $\frac{1}{2}$ -oz., 20c.; oz., 35c.; $\frac{1}{4}$ -lb., \$1.00.

Livingston's High-Bred Cabbages

German—Kohl.

French—Chou.

Spanish—Berza de repolla.

Cabbage requires deep, rich, mellow soil, high manuring and good culture to obtain fine, solid heads. For early use sow seeds of the early kinds in the hot-beds or in a box in the house the last of January or early in February, transplant into the open ground in April, in rows 2 feet apart and 18 inches in the row; or sow a bed of seed outside as soon as the soil can be worked. Transplant in about 4 weeks. For second early cabbage, sow in April, and transplant in May. For late cabbage, sow in May, and transplant in July, in rows 3 feet apart and 2 feet in the row. In transplanting it is important that plants be set down to the first leaf, so that the stem may not be injured in case of frost. Be

careful not to cover the heart of the plant. Hoe every week and stir the soil deep. As they advance in growth draw a little earth to the plants until they begin to head. To prevent splitting or bursting go frequently over the ground and start every cabbage that appears about to mature, by pushing them over sideways, which breaks some of the roots and checks its growth. To prevent attacks of Cabbage Fly on small plants, dust thoroughly with plaster, air-slacked lime or wood ashes. For Cabbage Worm try Hammond's Slug Shot; (see page 99 for Insecticides.)

One ounce of seed produces about 2,500 plants. Four ounces will grow enough plants to set an acre.

New Volga Cabbage

For full description and illustration in colors of this New Cabbage, see page 1. Pkt., 10c.; $\frac{1}{2}$ -oz., 20c.; oz., 35c.; $\frac{1}{4}$ -lb., \$1.00; lb., \$3.00.

Early Jersey Wakefield.

Many market gardeners consider this the very best early cabbage in cultivation. Certainly deserving of its great popularity. Grown extensively for market and shipping. Its merits are many, among which are: Large heads, for an early sort; small outside foliage, and uniformity of crop. Pyramidal in shape having a blunted or rounded peak; very solid, fine texture and sweet. The sort mostly used for wintering over in cold-frames. The seed we offer is first-class, sure to give satisfaction. Pkt., 5c.; $\frac{1}{2}$ -oz., 15c.; oz., 25c.; $\frac{1}{4}$ -lb., 60c.; lb., \$1.85.

LARGE WAKEFIELD, or Charleston Wakefield—A selection from Early Jersey Wakefield, only it is about one week later than that popular early variety, and grows much larger, heads often averaging 15 to 18 lbs. As solid as Early Winningstadt. Pkt. 5c.; $\frac{1}{2}$ -oz., 15c.; oz., 25c.; $\frac{1}{4}$ -lb., 60c.; lb., \$1.85.

EARLY SPRING—A New Extra-Early Flat-Headed Variety As early as Early Jersey Wakefield. Yields one-third more than any other extra early cabbage on the same space of ground. Plant them 21 inches apart and you have 13,000 per acre. It has the peculiarity of heading firmly even before fully grown; it is also flat-headed, making it a valuable variety for extra-early market or home use. Pkt., 5c.; $\frac{1}{2}$ -oz., 15c.; oz., 25c.; $\frac{1}{4}$ -lb., 60c.; lb., \$1.85.

HENDERSON'S EARLY SUMMER—About 10 days later than the Early Jersey Wakefield, but being fully double the size, it may be classed as decidedly the best large Early Cabbage, and is deservedly popular with market gardeners. Equal in weight to most of the late varieties, and its short outer leaves allow it to be planted nearly as close as the Early Jersey Wakefield. Keeps a long time without bursting. Heads round, not pointed. Pkt., 5c.; $\frac{1}{2}$ -oz., 15c.; oz., 25c.; $\frac{1}{4}$ -lb., 60c.; lb., \$1.85.



Eureka First-Early Cabbage. Packet, 5c.



This six and one-half acre field of Early Jersey Wakefield and the All-Head Early Cabbages, was photographed June 4th, 1905. The gathering of the former began May 27th; while the latter was ready for market June 17th. Fully 95 per cent of the entire field were marketable cabbages. Your cabbage seeds have given the best of satisfaction all the way through. So writes GEO. F. RUBOTTOM, Bartholomew Co., Ind.

All-Head Early.

The All-Head Early is a comparatively new flat-headed cabbage which has proven itself to be adaptable to a wide range of both soil and climate. Nothing better of its kind is within the reach of cultivators. It is the earliest of large cabbages, being at least a week in advance of any of the strains of Henderson's Early Summer. In size it is one-third larger than Henderson's Early Summer. The deep, flat heads are remarkably uniform in shape, size and color, Good quality and tenderness are marked features. The ribs are finer than in other of the flat-headed kinds. It is suitable for growth in Spring and early Summer, also a very fine variety indeed for Winter use. The compact habit of growth of All-Head Early Cabbage renders close planting feasible. Should be planted about 3 by $1\frac{1}{2}$ feet apart. This allows for over 9,500 plants per acre, of which 95 per cent. should produce heads. It is a grand variety for the home garden, as well as for market. Pkt., 5c.; $\frac{1}{2}$ -oz., 15c.; oz., 25c.; $\frac{1}{4}$ -lb., 60c.; lb., \$1.85.

EXTRA-EARLY EXPRESS—While not quite so large as the Early Jersey Wakefield, it is several days earlier, and for a first-early variety is not excelled. It has compact heads of conical form, and yellowish-green color; very dwarf and uniform. Pkt., 5c.; $\frac{1}{2}$ -oz., 10c.; oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.50.

Eureka First-Early.

As claimed by the introducer of the Eureka First-Early, in comparison with Early Jersey Wakefield, that it is heavier, hardier, earlier, and, in addition, has a flat-head; our many trials of this variety proved to be true. We had heads fit for market five days earlier than Early Jersey Wakefield. Its shape and excellent table qualities make it a favorite with consumers. It is a cabbage of excellent constitution, healthy, and not subject to disease, a reliable header, extra early, and a sure and productive cropper. Pkt., 5c.; $\frac{1}{2}$ -oz., 10c.; oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.75.

Mr. A. C. WOOSTER, Washington Co., Penn.: Your Eureka First-Early Cabbage proved first-class this Summer, as it far excelled the Early Jersey Wakefield and Henderson's Early Summer ten to one, and I think it indeed very promising. You will get my order later on.

A very helpful book on the cultivation of CABBAGE, CAULIFLOWER, AND ALLIED VEGETABLES, by C. L. Allen, 5 x 7 inches, 128 pages, 50 cents, postpaid.



EARLY WINNINGSTADT, The Old Standby—Well-known and popular cabbage. In season very close to Early Jersey Wakefield. Heads large, decidedly conical. Solid, even in Summer; almost worm-proof because so hard. A very sure header. Valuable for early or Winter use. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ -lb., 40c.; lb., \$1.25.

EARLY DWARF FLAT DUTCH—An excellent second early variety, producing fine, large heads. Highly valued both for its fine quality and ability to resist heat. Heads very solid, broad, round, flattened on top, tender and fine grain. Pkt., 5c.; $\frac{1}{2}$ -oz., 10c.; oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.50.

LOUISVILLE DRUMHEAD—About Cincinnati and Louisville it has been grown for more than 40 years. Heads very large and solid; a sure header; will stand without bursting almost the entire summer. For winter use sow late in the season. Pkt., 5c.; $\frac{1}{2}$ -oz., 10c.; oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.75.

ALL-SEASONS (Vandergaw)—A greatly improved strain of Early Dwarf Flat Dutch. Heads very large, round, solid, and of fine quality, keeping as well as the winter sorts. Remarkable for its ability to stand the hot sun and dry weather. One of the very best for general cultivation, and none better for late planting. Pkt., 5c.; $\frac{1}{2}$ -oz., 10c.; oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.75.

Danish Ball-Head.

Hard as a Rock. Heavy as Lead. Greatest Weight in the very Smallest Space.

This splendid variety is remarkable for its solidity and grand keeping qualities. Such has been the demand among our customers for this fine-grained cabbage as to render its importation from Denmark a most profitable enterprise for the vegetable dealer. The heads are very heavy and superb in quality. The extra weight, in limited space, will be appreciated by those who grow for distant markets, ship in carloads, and sell by weight. This variety has been sold under a number of different names, such as "Hollander," "German Export," "Dutch Winter," etc., but the correct name is "**Danish Ball-Head.**" Price, Genuine Danish Seed, Pkt. 5c., $\frac{1}{2}$ -oz. 15c.; oz. 25c.; $\frac{1}{4}$ -lb. 75c.; lb. \$2.25.

J. MARION JOHNSTON, Westmoreland Co., Penn.: The Danish Ball-Head Cabbage seed I got from you did the best of any Winter Cabbage that I ever raised, yielding all good, solid, medium-sized heads. I am marketing them now, and getting good prices. I thank you for the good quality of seed you have always sent me, and also for promptness in filling my orders.

JOSEPH MINNICK, Delaware Co., Ind.: The Succession Cabbage was just what I wanted. It was the nicest Cabbage I grew last season. Shall plant more of it this season.



Danish Ball-Head Cabbages. Pkt, 5c.

High-Bred Cabbages

We would especially call your attention to the photograph above of LIVINGSTON'S IDEAL CABBAGES; this illustration was made from cabbages grown after a crop of Extra-Early Alaska Peas.

Livingston's Ideal.

A few days earlier than Livingston's Premium Flat Dutch, and one of the most magnificent strains of Late Flat Dutch known to-day. By persistent selection,

year after year, it has been brought to a state of perfection rarely attained. The large, solid heads, the low, short stems, the absence of useless foliage, uniformity of size and shape, reliability for heading, and long-continued selection mentioned above, all combine to make this the Ideal Cabbage for profit. Pkt., 10c.; $\frac{1}{2}$ -oz., 15c.; oz., 25c.; $\frac{1}{4}$ -lb., 75c.; lb., \$2.25.

E. B. SHANNON, Henry Co., Ky.: Your Ideal Winter Cabbage is the largest and nicest I have ever used. They cook in half the time of others. Also best for "Cold Slaughter" I have tried.

Mrs. A. A. SOUDERS, Vinton Co., Ohio: I do not think there is any better Cabbage than your Ideal. I planted it again this year.

W. K. POWELL, Monroe Co., Ohio: I ordered last year, for the first time, the Ideal Cabbage, and, while I have been growing cabbage for market for years, yet I found it as fine a Winter variety as I ever grew.

PAUL MANHEY, Holmes Co., Ohio: Can recommend your Ideal Cabbage very highly. We think there is none better.

E. SPRIGINGS, Ontario, Canada: I had some of your Livingston's Ideal Cabbage last year; many of the heads weighed 30 to 40 lbs. each, which I considered a very good weight.

CHASE'S EXCELSIOR—Medium early, heads large, very uniform in type, sure to head, and exceedingly solid. Planted late it is one of the best Winter sorts. Pkt., 5c.; $\frac{1}{2}$ -oz., 10c.; oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.75.

SUCCESSION—About one week later than the Henderson's Early Summer, but nearly double the size, while it can be planted nearly as close, its outer leaves being unusually short. A very sure header. Pkt., 5c.; $\frac{1}{2}$ -oz., 10c.; oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.75.

MARBLEHEAD MAMMOTH—The largest variety of cabbage ever produced. A very desirable variety for warm latitudes; also to grow for prizes, exhibition at fairs, etc. Pkt., 5c.; $\frac{1}{2}$ -oz., 15c.; oz., 25c.; $\frac{1}{4}$ -lb., 75c.; lb., \$2.25.

SUREHEAD—Very reliable header; large, round, flattened heads, and is remarkable for its certainty to head; good keeper and shipper. It is very sweet-flavored, has but few loose leaves, keeps well, and as a cabbage for the kitchen garden is unequalled. Pkt., 5c.; $\frac{1}{2}$ -oz., 10c.; oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.75.

Packet, 10c.

Livingston's Cabbages

(Continued from pages 14 and 15.)



LARGE LATE FLAT DUTCH—Grows to large size, flat solid heads. A sure header, good keeper and shipper; second only to our Livingston's Premium Flat Dutch. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.50.

LARGE AMERICAN DRUMHEAD—A superior Fall and Winter variety; large heads. Pkt. 5c.; oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.50.

FOTTLER'S SHORT-STEM BRUNSWICK—A rapid grower; large, solid heads and few outside leaves; planted early it is ready for use in July; planted late it is a choice Winter sort. Pkt., 5c.; $\frac{1}{2}$ -oz., 10c.; oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.75.

Livingston's Premium Flat Dutch.

Years ago we set-out to build up a strain of Large Late Flat Dutch Cabbage that would be better than any other on the market, and now we have it in our Livingston's Premium Flat Dutch. Our purpose has been to weed out every objectionable point, and to fix firmly every good quality. It produces many tons to the acre, because of its solidity and compact, snug manner of growth. Unlike most large sorts it is solid to the heart. Our seed stock is always grown from heads (not from stalks after the heads were taken off) fully developed and perfect in every respect; this strain has no superior. Heads are large and very solid; open white, are crisp and tender, and sure to head. Grown largely by marketmen on account of its good shipping qualities. Pkt., 5c.; $\frac{1}{2}$ -oz., 15c.; oz., 25c.; $\frac{1}{4}$ -lb., 60c.; lb., \$2.00

AL. SIMMONS, Hardin Co., Ohio: "I have grown your Ideal and Premium Flat Dutch Cabbage for a number of years and have found them the best Winter varieties I ever grew."

MISS MARY LOVE, Buchanan Co., Iowa, writes: "We have had our seeds from you for the past thirty years, and we know they are allright."

O. D. KABENSHUE, Allegheny Co., Pa.: "Kindly oblige us with a copy of your catalogue. We know what your seeds are, and do not care to experiment with others."

Livingston's Illinois Winter Market.

A splendid new variety introduced by us in 1903, and results substantiate our claim that it is the best late Cabbage for Winter storing. The dark-green color proclaims it a vigorous grower. The stalks are short and it heads up close and solid. Heads average 12 to 15 lbs. Its keeping qualities are unexcelled, having kept perfectly during bad Winters where other sorts were destroyed. The gardener who wants a Cabbage for Winter and early Spring sales should select our Illinois Winter Market. Pkt., 10c.; $\frac{1}{2}$ -oz., 15c.; oz., 25c.; $\frac{1}{4}$ -lb., 75c.; lb., \$2.25.

A LARGE CABBAGE GROWER, writes: "I have grown your Winter Market for two years and find it a very distinct late variety of vigorous growth, has hard, solid, round heads and keeps extra well over Winter."

SARAH A YODER, Logan Co., Ohio: May 1st. "I used the last of my Winter Market Cabbage and it was still crisp and juicy. Was kept in a barrel in the cellar."

LUPTON—A Grand Cabbage, combining the second early and late sorts. Strong in constitution, perfect in type, with all the fine qualities of early maturing varieties. The stalk is short; color dark green; very large heads in proportion to the plant. Grows uniform, heads good, and is a splendid keeper. Pkt., 5c.; $\frac{1}{2}$ -oz., 10c.; oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.65.

LUXEMBERG—TRUE AMERICAN. A remarkable keeping variety, remaining as green as when gathered in the Fall, well into the Spring. For Spring and late Spring sales, when they bring their highest price, it is one of the best. Pkt., 5c.; $\frac{1}{2}$ -oz., 15c.; oz., 25c.; $\frac{1}{4}$ -lb., 75c.; lb., \$2.25.

AUTUMN KING, or WORLD BEATER—One of the finest strains of late Cabbage. It produces regular, even heads of enormous size; a great cropper on account of few outside leaves. Pkt., 5c.; $\frac{1}{2}$ -oz., 10c.; oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.75.

SAVOY CABBAGES.

The Savoy or Curley Cabbages are of exceptionally fine flavor and quality, and should be more generally cultivated. They are particularly adapted for private use, where quality rather than quantity is considered. Grown for use in the Fall and allowed to be touched by frost they are most delicious.

SMALL EARLY SAVOY—Best early dwarf Savoy; heads firm, solid, beautifully crimped; finest quality. Pkt., 5c.; $\frac{1}{2}$ -oz., 15c.; oz., 25c.; $\frac{1}{4}$ -lb., 60c.; lb., \$2.00.

IMPROVED AMERICAN SAVOY—Superior to the ordinary Drumhead Savoy offered under different names. Heads large and finely curled; short stalk; compact grower; sure header; keeps well. The best Savoy Cabbage for main crop. Pkt., 5c.; $\frac{1}{2}$ -oz., 10c.; oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.75.

RED CABBAGES.

EXTRA-EARLY BLOOD-RED ERFURT—Earliest and reddest. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.50.

MAMMOTH ROCK RED—Heads as large as Large Late Flat Dutch, deep-red to center; highly recommended. Hard as a rock. Pkt., 5c.; $\frac{1}{2}$ -oz., 15c.; oz., 25c.; $\frac{1}{4}$ -lb., 75c.; lb., \$2.25.



Carrots

German—*Möhren*.
French—*Carotte*.
Spanish—*Zanahoria*.

The value of the Carrot is not appreciated, as it should be, for its table qualities as well as a food for stock. The larger varieties produce large crops and are relished by all kinds of stock. They are especially valuable when fed to dairy cows, producing an increased flow of rich milk, and imparting a beautiful golden-yellow to the butter. We urge a more general use of the Carrot among our customers, knowing its great value will be appreciated when better known. Like other root crops, it flourishes best in a well-enriched sandy soil, deeply tilled, which if plowed the Fall before so much the better. Sow in early Spring in drills 15 to 18 inches apart, finally thinning the plants to 3 or 4 inches. If sown early or on a moist soil, a half-inch is deep enough to cover the seed. The seed is slow to germinate. Keep clean by frequent hoeing and weeding. If neglected the young plants are easily smothered, and the crop is lost. One ounce sows 100 feet of drill. 4 pounds sows an acre.

EARLIEST FRENCH FORCING—The earliest small round variety, much used for first early forcing. Color reddish-orange, and bunches very nicely; used largely for market, as well as kitchen garden. Quality the best. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 25c.; lb., 85c.

EARLY SCARLET HORN—(Stump-Rooted)—Popular for forcing and early garden use. Flesh deep-orange, fine grained; agreeable flavor; small top. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 25c.; lb., 75c.

IMPROVED CHANTENAY—(Stump-Rooted)—One of the best for home or market. Deep-red flesh, fine grained and good flavor; excellent for table use; always smooth; very early; productive. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 25c.; lb., 75c.

OXHEART, or GUERANDE—(See illustration). Intermediate length; fully 3 to 5 inches in diameter; quality extra good. Some sorts require digging, but the Oxheart can be easily pulled. It is especially adapted to shallow soils where the longer sorts would not thrive as well. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 25c.; lb., 75c.

NANTES HALF-LONG—(Stump-Rooted)—Sweet, fine flavored; almost without a core; very fine grained; excellent for the home garden or market. One of the finest in quality and handsome in shape of the medium sized sorts. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 20c.; lb., 65c.

LIVINGSTON'S EARLY MARKET—(Stump-Rooted)—Grows about the size of our Cincinnati Market Radish (see illustration), a most excellent forcer; fine flavor; flesh deep-orange, very fine grained. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 25c.; lb., 85c.

SAINT VALERY, or INTERMEDIATE—A thick intermediate smooth variety; an English sort, very much resembles the Danvers Carrot, in both general shape and size. The color is a rich orange-red, and of fine flavor. The roots grow very uniform; a most desirable Carrot for private gardens, or market purposes. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 20c.; lb., 65c.

Improved Danvers Half-Long

The Best for General Crop. Will Yield the most per Acre. Most Profitable for Market-Gardeners—(Stump-Rooted) see illustration—This variety originated in Danvers, Mass., where the raising of carrots is made a special business, 20 to 30 tons per acre being no unusual crop. It is now grown largely everywhere on account of its great productiveness and adaptability to all classes of soils. Tops medium size, roots deep-orange, large but medium length, tapering uniformly to a blunt point. Smooth and handsome flesh, sweet, crisp and tender. Although of medium length, it gives the largest yield per acre of any Carrot. We take extra pains in the selection of our seed stock. It is second to none. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 20c.; lb., 65c.

Too much cannot be urged in praise of the Carrot as a wholesome addition to the Winter feed of stock, apart from its great value as a vegetable for table use. The splendid roots make a most desirable change of feed for your cattle when given in connection with grain and dry fodder. Plant plenty of Carrots for all purposes.



Livingston's Early Market Carrots.
Packet, 5c.

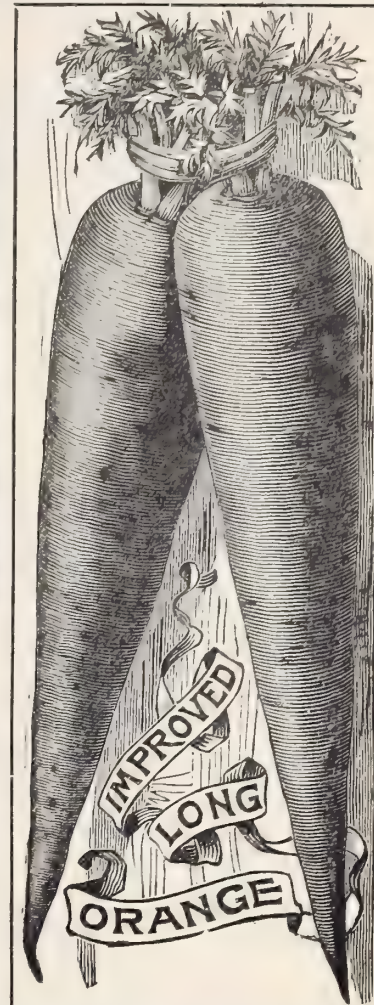
IMPROVED LONG ORANGE (Pointed-Rooted)—The standard late variety; very handsome and uniform in shape (see illustration); deep-orange color; good flavor; yields very heavily. Requires a deep soil; plants should stand 8 inches apart in 18-inch drills for roots to attain their full size. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 20c.; lb., 65c.

BELGIAN CARROTS.

The great stock food of Europe. Enormously productive; nutritious, and splendid keepers.

IMPROVED SHORT WHITE
Very large, half-long roots; pearly-white; it is the heaviest cropper known. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 20c.; lb., 45c.

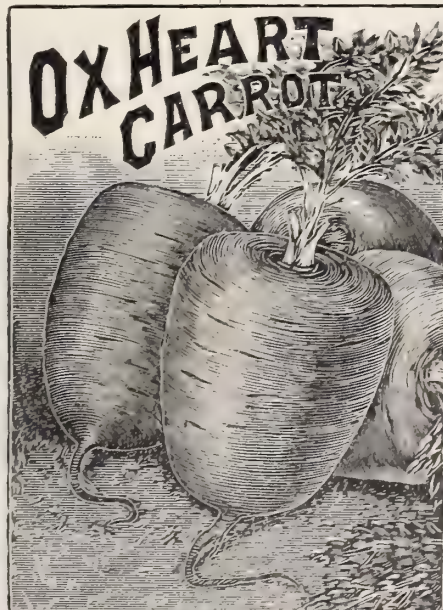
LONG WHITE GREEN TOP—A standard for field culture. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 20c.; lb., 45c.



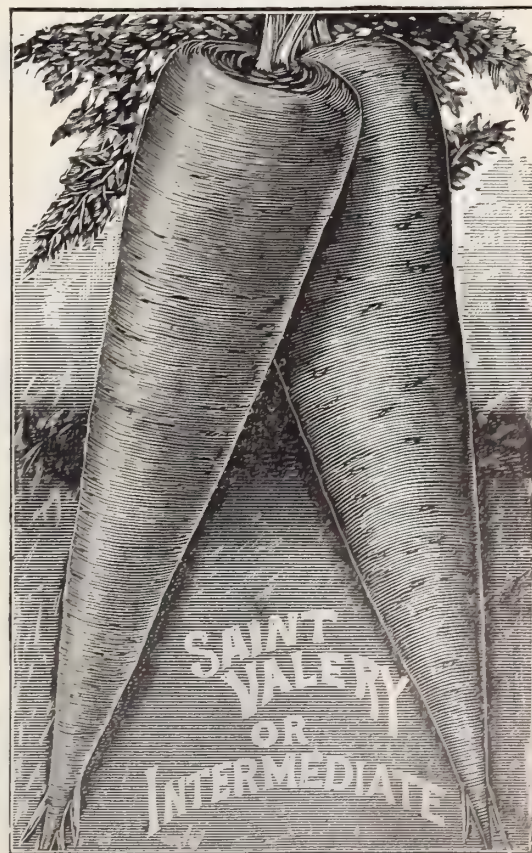
Long Orange Carrots. Packet, 5c.



Danvers Carrots. Packet, 5c.



Oxheart Carrots. Packet, 5c.



Saint Valery Carrots. Packet, 5c.

Cauliflowers

German—*Blumen Kohl.* French—*Chou-Fleur.*
Spanish—*Coliflor.*

The culture of Cauliflowers is similar to Cabbage, but should be more thorough and the ground made very rich. Cauliflowers delight in a rich, moist soil, and in dry seasons should be abundantly watered, especially when heading. Sow the seed in the hot-bed in January or February, and transplant the plants 2 or 3 inches apart in boxes, or in the soil of another hot-bed, until such time as they are safe to be planted in the open ground, which, in this latitude, is usually from the 15th of March to the 10th of April. For late crop, sow at same time and treat in the same way as with late Cabbage. Set the plants in the field 2 feet by 15 inches apart. If properly hardened off they are seldom injured any by being planted out too early. When heading tie the outside leaves loosely over the head to protect it from the sun. Cauliflowers should be kept constantly growing, as the crop may be injured by a check at any period of its growth. The soil in the hot-bed should be no richer than in the field, to prevent the plants from receiving a check when planted out. No seed is more important than Cauliflower. The price should not be considered when selecting seed. One ounce gives from 1500 to 2000 plants.



Livingston's Earliest Cauliflowers. Packet, 25c.

NO SEED IS MORE IMPORTANT THAN CAULIFLOWER. The Price should not be considered. No half-packets will be supplied.

Livingston's Earliest Cauliflower

THE BEST FOR EARLY AND LATE CROPS. THE MOST POPULAR VARIETY IN CULTIVATION TO-DAY.

A better strain of Cauliflower than "Livingston's Earliest" we firmly believe is not produced.

Our grower in Denmark spares no pains or expense with this stock. For wintering in cold-frames it cannot be excelled; and while we know it to be the very earliest variety in existence, it does equally well for a Fall crop if planted late and treated the same as late cabbage. Livingston's Earliest Cauliflower should take the place of many of the late varieties on account of its fine texture, pure white heads, and large, uniform size. In short, it is an excellent all-seasons Cauliflower. A most compact grower and sure header. Market gardeners who have grown this splendid strain for more than ten years are perfectly satisfied.

Price (under our True Blue Seal)—Pkt., 25c.; $\frac{1}{4}$ -oz., 90c.; oz., \$3.00; $\frac{1}{4}$ -lb., \$10.00.

Livingston's Green-House Forcer.

For a great many years we have realized that a variety of Cauliflower that would grow in a small space, and at the same time combine all the good qualities of our best sorts, would be greatly appreciated by everyone who forces this vegetable under glass. Our labors in this direction have resulted in this splendid Cauliflower; which is especially adapted for Greenhouse Forcing, on account of its short leaves and low growth. Livingston's Greenhouse Forcer is most valuable for greenhouse culture; and as an extra early market variety is unsurpassed. Our stock has been especially recommended by our Danish grower. While this fine strain is as yet very scarce, we would like all our gardener friends to at least test it this season for themselves. Pkt., 35c.; $\frac{1}{4}$ -oz., \$1.00.

HENDERSON'S EARLY SNOWBALL—One of the best types of Cauliflower on the market. The outer leaves are short. Its compact habit of growth renders it a very profitable variety to force under glass, and it does well for late planting, as well as for early crops. It is a sure header. Our stock cannot be excelled in quality. Pkt., 25c.; $\frac{1}{4}$ -oz., 75c.; $\frac{1}{2}$ -oz., \$1.40; oz., \$2.50; $\frac{1}{4}$ -lb., \$8.50.

VEITCH'S AUTUMN GIANT—The heads are beautifully white, large, compact, and, being thoroughly protected by the foliage, remain for a long time fit for use. Pkt., 10c.; $\frac{1}{4}$ -oz., 25c.; oz., 60c.; $\frac{1}{4}$ -lb., \$1.75c.; lb., \$6.00.

EXTRA-EARLY DWARF ERFURT—Dwarf habit, compact growth, short outside leaves; can be planted 20 inches apart. A sure header. Pkt., 15c.; $\frac{1}{4}$ -oz., 65c.; $\frac{1}{2}$ -oz., \$1.20; oz., \$2.00; $\frac{1}{4}$ -lb., \$7.00.

HALF-EARLY PARIS or NONPARIEL—Large, white and compact; good early or late. Pkt., 10c.; $\frac{1}{4}$ -oz., 30c.; oz., 75c.; $\frac{1}{4}$ -lb., \$2.50.

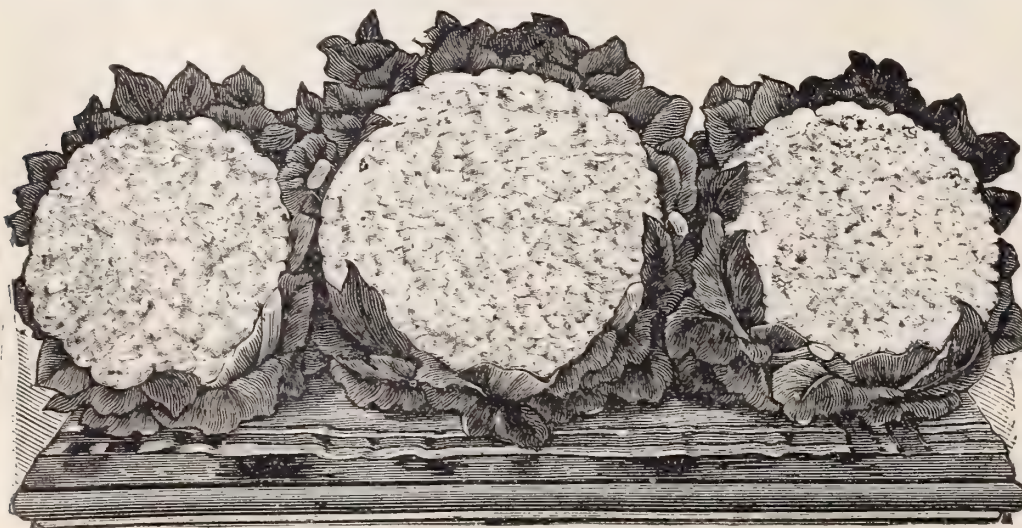
LARGE LATE ALGIERS—A splendid late variety; popular with canners and market-gardeners. Pkt., 10c.; $\frac{1}{4}$ -oz., 30c.; oz., 75c.; $\frac{1}{4}$ -lb., \$2.50.

Dry-Weather Cauliflower

(Also known as **Danish Giant** and **Gilt-Edge**.)

This is a fine, large, heavy variety that matures about a week later than our Livingston's Earliest Cauliflower. It is especially adapted for growing in dry locations where all other sorts fail to do well, (see illustration), as on account of its having very large leaves, which furnish greater protection to the heads, this sort seems especially adapted to heading perfectly in dry or warm weather. But, as with all Cauliflowers, to secure a large crop of the best solid heads, it is essential that the ground be well-enriched and most thoroughly cultivated during the growing season. By planting this variety where other sorts have failed, on account of the dryness of the location, it will be found that a good crop of this delicious vegetable can easily be obtained. Pkt., 20c.; $\frac{1}{4}$ -oz., 75c.; oz., \$2.50; $\frac{1}{4}$ -lb., \$8.50.

S. P. ASH, South Vineland, N. J., writes: Livingston's Cauliflower is the best Cauliflower that has been grown in this section. Enclosed find order for quarter-pound; I will want more of it.



Livingston's Dry-Weather Cauliflowers. Packet, 20c.

Livingston's Celery Seed

German—*Sellerie*.French—*Celeri*.Spanish—*Apios*.

One ounce of seed produces about 2000 plants.

We send FREE to customers, on application, a helpful Leaflet on the CULTIVATION OF CELERY. Ask for it when you send your seed order.

LIVINGSTON'S SNOWWHITE BEAUTIFULLY WHITE NEW CELERY CRISP AND TENDER.

The new Snowwhite is a pure-white, self-blanching variety, introduced by us in 1902 after five years of careful selection and improvement. It is without a rival in purity of color. The originator says on this point: "In the season of 1900 I set 7000 plants of Snowwhite and found seven green stalks; in 1901, three thousand plants and only one green stalk, and in 1902, six thousand plants and not a single stalk that was not pure white. It does well where others fail." Mr. E. J. Hollister, the noted Celery grower, and author of our book on Celery Growing, also says: "The pearly whiteness of the stalks of your Snowwhite Celery denotes good constitution, and together with the size, strength and number of the stalks, makes a perfect picture." In vigor of growth, ease of blanching, size, richness of flavor, crispness and purity, it is ideal. Our picture, made from a portion of a photograph of one dozen stalks, gives some idea of the beauty of this variety, but not of the size. The dozen stalks weighed 20 pounds. Single stalks sometimes weigh $2\frac{1}{2}$ pounds, and quite frequently 2 pounds. It grows solid on all kinds of soil and keeps better than a great many of the best standard varieties.

Pkt., 10c.; $\frac{1}{2}$ -oz., 20c.; oz., 35c.; $\frac{1}{4}$ -lb., \$1.00; lb., \$3.00.

MRS. F. D. BOWERS, Warren Co., Penn., writes us: I bought one ounce of your Snowwhite Celery Seed last year and raised about 5,000 of the finest celery I ever grew of any kind, and when nicely put-up for market was a marvel to everyone who saw it. I had single stalks that weighed, when trimmed-up nice and close, $3\frac{3}{4}$ pounds, with stalks 23 inches long to the first leaves, without a speck or spot to mar their beauty, and so crisp and tender that we had to handle very carefully or the stalks would break. I sold stalks like the above at 15 cents each on September 8th, and continued on into the Winter. I bleached entirely with boards, which makes a much neater looking celery than any I have ever seen bleached with earth. Snowwhite is certainly the best for Market-Gardeners. You have not given it one-half the praise it deserves. I expect to plant 20,000 this season, and if it does as well as last year, I would like to furnish you one dozen stalks, that would weigh over 40 pounds, that would be beautiful to photograph for your catalogue.

MR. G. E. TERRILL, Litchfield Co., Conn., writes us: Your Snowwhite Celery for me is perfection. I eat the very last of mine today, March 26th. I stored it in a warm cellar, so you can recommend its keeping qualities. **SPLENDID FOR FAMILY USE.**

GOLDEN SELF-BLANCHING.

For early use preferred by many to all other sorts. As self-blanching as White Plume and simply needs a slight earthing up. The entire plant is an attractive yellowish-green; as it approaches maturity the inner stems and leaves become a beautiful waxy-golden color. Grows to good size, very tender, crisp and solid. Invaluable to the gardener and exceedingly popular with all planters. Pkt., 10c.; $\frac{1}{2}$ -oz., 20c.; oz., 40c.; $\frac{1}{4}$ -lb., \$1.25; lb., \$3.75.

SELECTED WHITE PLUME.

The White Plume is almost self-blanching. Naturally its stalks and portions of the inner leaves and heart are so near white that by closing the stalks, either by tying or simply drawing the soil up against the plants and pressing it together, the work of blanching is completed. It is very ornamental. Early, of good flavor and fine texture; adapted to Fall and early Winter use; a good keeper up to the holiday season. We have made a specialty of White Plume ever since its introduction. Pkt., 5c.; $\frac{1}{2}$ -oz., 10c.; oz., 20c.; $\frac{1}{4}$ -lb., 60c.; lb., \$2.00.

DWARF GOLDEN HEART—A distinct variety of sturdy dwarf habit. It is solid, an excellent keeper, and of fine nutty flavor. When blanched, the heart, which is large and full, is a light-yellow, making a showy and desirable variety for either market or private use. Pkt., 5c.; $\frac{1}{2}$ -oz., 10c.; oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.50.

GIANT GOLDEN HEART—Produced by careful selection and high culture from Dwarf Golden Heart by one of the best celery growers in the country. In quality, appearance and large size it is unsurpassed. One of the best late varieties for market-gardeners, while its fine flavor and rich color make it desirable for private use. Very hardy. Pkt., 5c.; $\frac{1}{2}$ -oz., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 55c.; lb., \$1.75.

GIANT PASCAL—A green-leaved variety which developed from the Golden Self-Blanching; retains the beautiful color, thick, solid, crisp stalks and incomparable flavor of that variety, but is of stronger growth, also larger, producing perfectly blanched stalks. Unequalled for rich, nutty flavor. Blanches very easily, and is very brittle. A fine keeper, an excellent shipper, retaining color and fresh appearance as long as any other. A favorite with Southern growers. For Mid-winter and early Spring use it is excellent. Pkt., 5c.; $\frac{1}{2}$ -oz., 10c.; oz., 20c.; $\frac{1}{4}$ -lb., 40c.; lb., \$1.40.

BOSTON MARKET—A vigorous grower; very branching; excellent keeper; remarkably tender, crisp and solid. Best variety for light soils. Pkt., 5c.; $\frac{1}{2}$ -oz., 10c.; oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.50.

EVANS' TRIUMPH—A splendid long-keeping late variety of extra fine flavor. Healthy strong grower, stalk very white, crisp, tender and brittle. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.75.

GOLDEN ROSE—Yellow and rose tinted; rich and beautiful; self-blanching, early, solid and crisp. Pkt., 5c.; $\frac{1}{2}$ -oz., 15c.; oz., 25c.; $\frac{1}{4}$ -lb., 75c.; lb., \$2.50.

PERLE Le GRAND—A good early Celery. Handsome, stocky, robust; rich nutty flavor; a long keeper. Pkt., 5c.; $\frac{1}{2}$ -oz., 10c.; oz., 20c.; $\frac{1}{4}$ -lb., 60c.; lb., \$2.00.

PINK PLUME—Practically identical with White Plume, except that the stalks are suffused with pink, and possessing the crispness, rich, nutty flavor and long-keeping qualities peculiar to red sorts. Pkt., 5c.; $\frac{1}{2}$ -oz., 10c.; oz., 20c.; $\frac{1}{4}$ -lb., 50c.

We can also supply **GIANT WHITE SOLID, PERFECTION HEARTWELL, and NEW ROSE** at uniform price—Pkt., 5c.; $\frac{1}{2}$ -oz., 10c.; oz., 20c.; $\frac{1}{4}$ -lb., 50c.

Celery Plants Ready Early in June

See list of VEGETABLE PLANTS, page 50.



Livingston's Snowwhite Celery. Pkt., 10c.

R. E. HARBACH, Warren Co., Ohio, writes: I tried your Giant Pascal Celery last year for the first time. It far exceeded my expectations, being large, crisp, brittle, and fine-flavored; in fact, it was the best celery I have ever used. I most gladly recommend it to those wanting an exceptionally fine celery. I was more than pleased with it.

LIVINGSTON'S CELERY BOOK.

Illustrated. 100 pages. Written expressly for us and is up-to-date on all essential points. A complete guide for Celery Growers. Paper Cover, 40c. Cloth Bound, 60c., postpaid.

Celeriac or Turnip-Rooted Celery

Sow seed the same way as Celery. Transplant into rows 2 feet apart and 9 inches in the row. Thorough cultivation is necessary to secure good roots. Earthing up is not necessary. The roots may be cooked or used as salad.

APPLE-SHAPED—Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.50.

GIANT SMOOTH PRAGUE—A large and smooth variety. Desirable for market; an excellent keeper. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.50.

Corn, Sweet or Sugar.

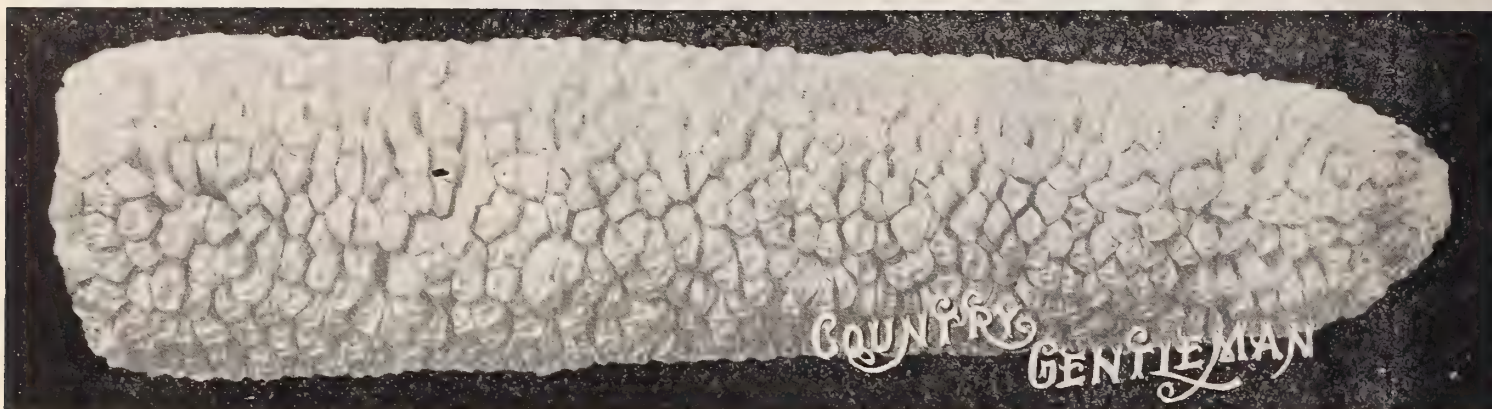
in July, in hills 2 x 3 feet apart for the early kinds, 3 x 3 feet for the large late sorts. Some plant in rows 3½ feet apart and 8 inches apart in the rows. Give frequent and thorough cultivation all the season. One quart of seed corn plants 200 to 300 hills; 9 to 10 quarts will sow an acre.

Extra-Early Premo The Earliest, Largest Ear, and Sweetest Table Corn yet introduced. For full description and illustration see Novelty Pages in front part of book. Large pkt., 10c.

German—*Welschkorn*. French—*Mais*. Spanish—*Maiz*. The Sweet or Sugar Corn varieties being liable to rot in cold or wet ground, should not be planted until May, or when the soil has become warm and dry. For a full supply for the table during the entire season plant every ten days or two weeks until the last week.

OUR PINT AND QUART PRICES INCLUDE POSTAGE.

If to go by Express, at buyer's expense, deduct 15c. from quart, or 8c. from pint prices. Half-pecks, pecks, and bushels are sent at buyer's expense.



Country Gentleman Sweet Corn

One of the Richest Flavored of all the late varieties. As a table corn this variety stands unrivaled, and, without doubt, is the most luscious of all varieties of Sweet Corn. The plump, pearly-white kernels are of great depth, most delicious, and the flavor will delight an epicure. Size of ear attractive, has small cob, and retains its tenderness a long time. See back inside cover and page 104, for illustration, in natural colors, and description of this fine Sweet Corn. Pkt., 5c.; ½-pt., 15c.; pt., 25c.; qt., 40c.; ½-pk., 60c.; pk., \$1.00; bu., \$3.50.

Kendel's Early Giant Sweet Corn

Packet, 5 cents.

Kendel's Early Giant Sweet Corn has always been a variety of sterling merit. The ears are large, measuring eight to nine inches long, thick through, with ten or more rows of plump and purest-white kernels, that are of the most deliciously sweet and rich sugary flavor. Very early for so large-eared sort: in fact, it is several days earlier than Crosby's Early, which gives it the distinction of being an early, and at the same time, a large-eared variety. Gardeners report this sweet corn ready to use in sixty days when grown on sandy soil, and in seventy-two days on heavy ground. Dealers and truckers report ready sales, and are very enthusiastic over its earliness, large size, and productiveness. We first offered Kendel's Early Giant Sweet Corn to our customers some ten years ago, and it has given the greatest satisfaction ever since, to both market-gardeners and home-gardeners alike. The demand for this superior variety is increasing with each season, and by our skillful selection year by year, it is now a very much more valuable sort than when first introduced. Pkt., 5c.; pt., 25c.; qt., 40c.; ½-pk., 60c.; pk., \$1.00; bu., \$3.25. (See cut.)

EXTRA-EARLY CORY—

One of the earliest varieties. Large ears considering size of stalk, small red cob well filled-up with handsome and very sweet kernels. Pkt., 5c.; pt., 25c.; qt., 40c.; ½-pk., 60c.; pk., \$1.00; bu., \$3.50.

Peep-O'-Day Sweet Corn

Ten days

to two weeks earlier than any other sort and one of the sweetest of all Extra-Early table varieties, is what the originator has to say of this Sweet Corn. As tried last season, we can fully cooperate in his description: The stalks of Peep-O'-Day Corn grow from 3½ to 4½ feet high and bear from two to five ears each. The foliage is light-green and being small, stalks will stand very close planting; if planted in a hill, six to seven kernels in a hill, thinning-out later so as to leave four plants to a hill; if in rows and not in hills, drop the seed six to eight inches apart. If planted early cover about one inch deep; seed planted later should be put in deeper according to the amount of moisture in the soil. Have the rows just far enough apart to admit of thorough cultivation.

Pkt., 5c.; pt., 25c.; qt., 45c.; ½-pk., 75c.; peck, \$1.25; bushel, \$4.25.

EXTRA-EARLY ADAMS—Hardest and earliest corn. It is not a Sugar Corn, but grown for early use. Ears short, kernels very white. Pkt., 5c.; pt., 20c.; qt., 40c.; pk., \$1.00; bu., \$3.25.

EARLY ADAMS—Similar to Extra-Early Adams; ear somewhat larger, but not quite so early; is good for early table use. Like above is hardy, and can be planted early. Pkt., 5c.; pt., 20c.; qt., 40c.; pk., \$1.00; bu., \$3.25.



CORN SWEET or SUGAR.**COLUMBUS MARKET.**

Comes into table condition with the second-early sorts, but is fully twice as large as any of them. The ears carry an average of 16 rows of fine, large, deep, white and very sweet kernels. Stalks strong, of medium height; leaves broad, dark-green, giving it great endurance during a dry time. A very fine variety. Pkt., 5c.; pt., 25c.; qt., 45c.; $\frac{1}{2}$ -pk., 70c.; pk., \$1.15; bu., \$4.00.

BURLINGTON HYBRID—Not a pure Sweet Corn, but quality better than the Adams varieties; in size and appearance ahead of any Sweet Corn of its season. Pkt., 5c.; pt., 25c.; qt., 40c.; $\frac{1}{2}$ -pk., 60c.; pk., \$1.00; bu., \$3.25.

EXTRA-EARLY WHITE CORY—Identical with Extra-Early Cory, except color; the cobs are white. Pkt., 5c.; pt., 25c.; qt., 45c.; $\frac{1}{2}$ -pk., 65c.; pk., \$1.15; bu., \$3.75.

MAMMOTH WHITE CORY—This new strain is as early as the original Extra-Early Cory, with ears of larger size, and kernels more compact. Cob and kernel are pure-white. Pkt., 5c.; pt., 25c.; qt., 45c.; $\frac{1}{2}$ -pk., 65c.; pk., \$1.15; bu., \$3.75.

EARLY MINNESOTA—White cob and kernels. Pkt., 5c.; pt., 25c.; qt., 40c.; $\frac{1}{2}$ -pk., 60c.; pk., \$1.00; bu., \$3.50.

CROSBY'S EARLY—Standard old sort: very sweet; early; good size. Pkt., 5c.; pt., 25c.; qt., 45c.; $\frac{1}{2}$ -pk., 70c.; pk., \$1.15; bu., \$3.75.

SHAKER'S EARLY—Splendid market sort; second-early; large; white cob and kernels. Pkt., 5c.; pt., 25c.; qt., 40c.; $\frac{1}{2}$ -pk., 60c.; pk., \$1.00; bu., \$3.50.

PERRY'S HYBRID—An early variety of large size; ears well-filled with pure white kernels. A strong grower and much esteemed. Pkt., 5c.; pt., 25c.; qt., 40c.; $\frac{1}{2}$ -pk., 60c.; pk., \$1.00; bu., \$3.50.

HICKOX IMPROVED—Earlier than Stowell's Evergreen, and having a large attractive ears, very white, rich flavor. Fine quality. Pkt., 5c.; pt., 25c.; qt., 40c.; $\frac{1}{2}$ -pk., 60c.; pk., \$1.00; bu., \$3.50.

The Evergreen Sorts.**NEW WHITE EVERGREEN.**

This is a high-bred Pure White type of the ever popular Stowell's Evergreen. From one pure white-grained ear, accidentally discovered some years ago, it has been developed by careful selection. Stalks very vigorous, 6 to 7 feet high. The ears are uniformly very large, and well-filled to the tip with long slender kernels. Market-gardeners, canners, and all lovers of sugar corn have been long wishing for a white sweet corn as good as Stowell's Evergreen. They can now have it—sweet and tender. When in the green state both cob and kernel are white as snow. Pkt., 5c.; pt., 25c.; qt., 40c.; $\frac{1}{2}$ -pk., 60c.; pk., \$1.00; bu., \$3.50.

LIVINGSTON'S EVERGREEN.

(Red Cob)—Our old original variety, introduced by us in 1860, and now a general favorite for family use, as well as market purposes. It is a first-class second-early sort. Productive; large, well-filled ears, with broad kernels and small cob filled well over the tip. Very sweet (none sweeter). Pkt., 5c.; pt., 25c.; qt., 45c.; $\frac{1}{2}$ -pk., 70c.; pk., \$1.15; bu., \$3.75.

LIVINGSTON'S EVERGREEN.

(White Cob)—This is our old Livingston's Evergreen (described above) with a white cob. The new White Cob strain lacks not one good quality of the older sort, from which it sprung. A splendid second-early sort. Pkt., 5c.; pt., 25c.; qt., 45c.; $\frac{1}{2}$ -pk., 70c.; pk., \$1.15; bu., \$1.00.

STOWELL'S EVERGREEN.

A favorite with canners and market-gardeners for late use, and especially for the kitchen garden. Ears large, kernels very deep, tender and of most delicious sweetness; very productive. Pkt., 5c.; pt., 25c.; qt., 40c.; $\frac{1}{2}$ -pk., 60c.; pk., \$1.00; bu., \$3.50.

BLACK MEXICAN—The sweetest corn that grows; color, when in roasting ear, purple and white, also a fine late sort. Pkt., 5c.; $\frac{1}{2}$ -pk., 15c.; pt., 25c.; qt., 45c.; $\frac{1}{2}$ -pk., 75c.; pk., \$1.25.

EGYPTIAN—Ears very large, and uniform; cob and kernel white; very productive; a superior late sort. Pkt., 5c.; pt., 25c.; qt., 40c.; $\frac{1}{2}$ -pk., 60c.; pk., \$1.00; bu., \$3.50.

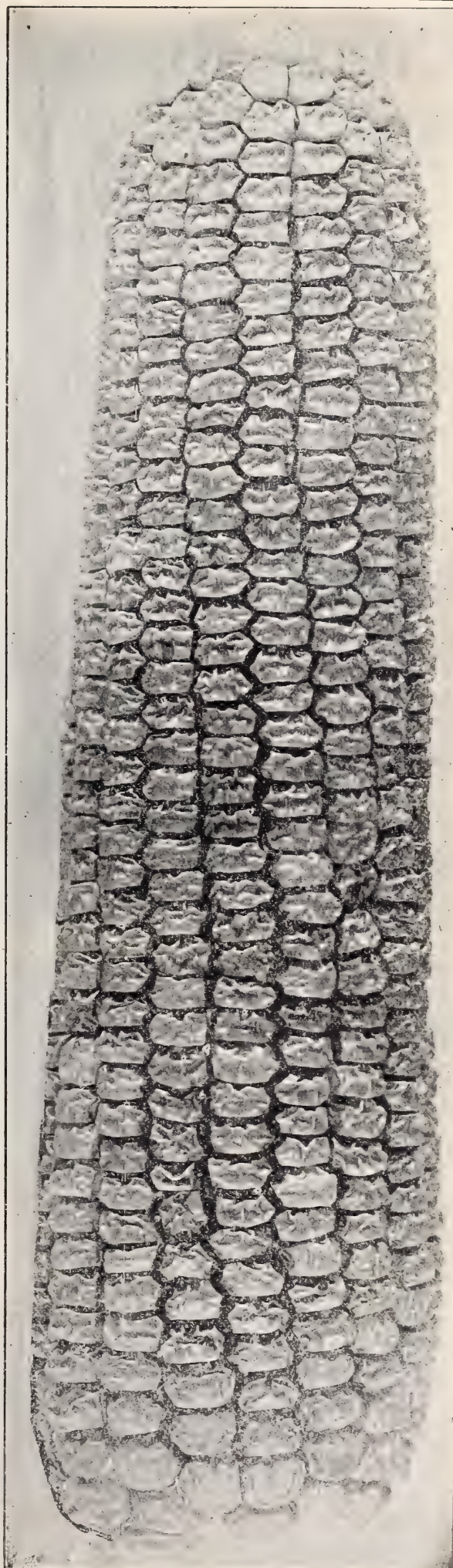
MAMMOTH SUGAR—Produces larger ears than any other sugar corn, and of good quality; a rich and very sweet late variety. Pkt., 5c.; pt., 25c.; qt., 45c.; $\frac{1}{2}$ -pk., 70c.; pk., \$1.15; bu., \$4.00.

Sweet Corn for Fodder.

Sow thickly in drills or broadcast at the rate of 2 to 3 bushels per acre. Peck, 70c.; bu., \$2.50.



Livingston's Evergreen Sweet Corn.
Packet, 5 cents.



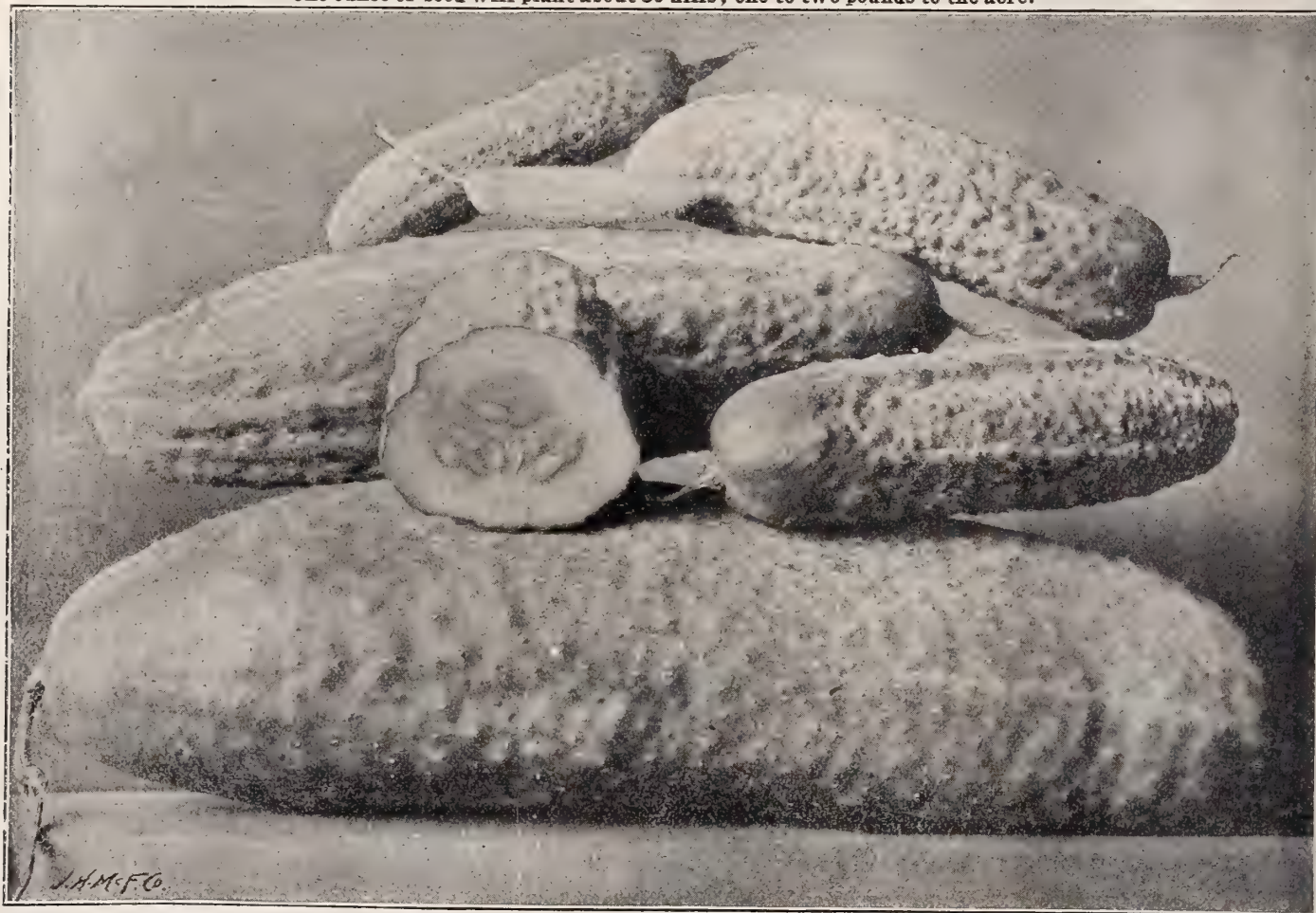
Stowell's Evergreen Sweet Corn. Packet, 5 cents.

Cucumbers

German—*Gurken*.
French—*Concombre*.
Spanish—*Pepino*.

with the seed every few inches in the row. When danger from bugs is past they must be thinned-out to 3 or 4 feet ap. rt. This latter way of planting insures a good "stand" as the bugs cannot take all of them. Four or five moth balls placed in a dish or pan, and set close to the hill are said to drive away bugs. For pickles, plant from 1st of June to 1st of August. The fruit should be gathered when large enough for pickling, whether required for use or not, as, if left to ripen on the vines, it destroys their productiveness. Cucumbers forced under glass turn yellow quickly; sometimes from over-feeding, and often from the use of manures that are quick acting, on this account cow manure is preferred to horse manure.

One ounce of seed will plant about 50 hills; one to two pounds to the acre.



—Livingston's Evergreen Pickling Cucumber—

Introduced by us in 1890, now well-known the country over, catalogued by all the leading seedsmen, and generally admitted to possess every qualification required in a perfect pickling Cucumber. Exceptionally productive. One grower says it bears "four to one," compared with many standard sorts. It is a very strong grower, extra-early, and bears firm, crisp fruits, which are excellent for slicing also. We devote the greatest care to the selection of this seed stock. Pkt., 5c; oz., 10c.; $\frac{1}{4}$ -lb., 25c.; lb., 85c.

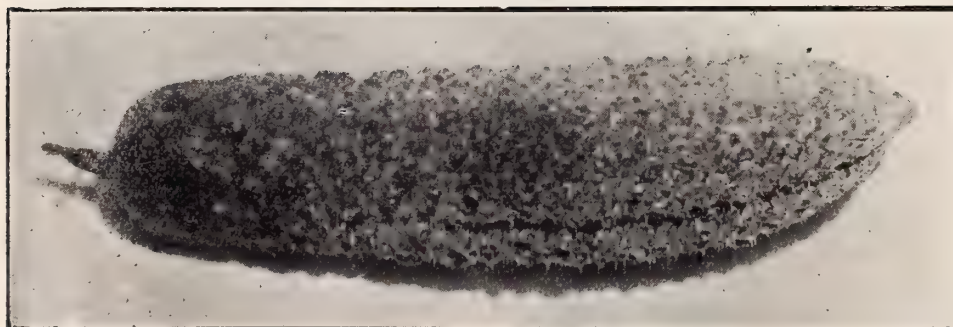
EXTRA-EARLY RUSSIAN—Small, extra-early, hardy, productive; good for small pickles. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 25c.; lb., 85c.

EARLY FRAME or SHORT GREEN—A popular early variety of medium size and good shape; good for small pickles. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 25c.; lb., 85c.

NICHOL'S MEDIUM GREEN—Introduced by us in 1883. It was a good one then, and is just as good or better now. Color dark-green; flesh crisp and tender; medium size; always straight and smooth; a real handsome and prolific variety. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 25c.; lb., 75c.

GREEN PROLIFIC or BOSTON PICKLING—Of uniform growth, seldom too large for pickling; immensely productive. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 20c.; lb., 65c.

F. C. VOSE, Dade Co., Florida, writes: Your Cumberland Cucumber is the finest I ever raised.



Cumberland Cucumber. Packet, 5 cents.

EARLY GREEN CLUSTER—Short and prickly; bearing in clusters; prolific; fine for bottling. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 25c.; lb., 85c.

TAILBY'S HYBRID—A cross between the White-Spined and an English Frame variety; combining the hardiness of the former, and beauty and size of the later. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 25c.; lb., 85c.

IMPROVED LONG GREEN—Long and crisp; one of the very best for the family garden, also popular and reliable for pickles. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 25c.; lb., 85c.

EXTRA-LONG or EVERGREEN WHITE SPINE—Averages longer than other strains. Extra fine shape and quality; makes a good pickle; used extensively for growing under glass. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 25c.; lb., 85c.

ARLINGTON IMPROVED WHITE SPINE—For market use and pickling it is superior to the old White Spine. Our stock is the true Boston strain. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 25c.; lb., 75c.

HILL'S FORCING WHITE SPINE—Large, straight and well formed; full at ends; productive; skin deep-green, holding color well. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 25c.; lb., 75c.

CUMBERLAND The new Cumberland combines prolificacy and vigorous growth with beauty and uniformity; is of the hardy, White Spine type. The pickles differ from all other hardy sorts in being thickly set with fine spines over almost the entire surface. During the whole period of growth, from the time they first set until fully grown, the form is exceptionally straight and symmetrical, thus being a choice for slicing as for pickles. The flesh is firm, very crisp and tender at all stages. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 25c.; lb., 75c.

Emerald Cucumber.



Packet, 5c.

Livingston's Emerald Cucumber (Introduced by us in 1897.)

We were eight years in perfecting this variety to produce a dark-green Cucumber that would hold its color, and we succeeded beyond our expectations. It is strictly an evergreen, retaining its color until quite ripe, making it an attractive variety. The fruit sets early, and its vigorous vines abound in long, straight, handsome fruits of the most desirable qualities, (see illustration). As a slicer the flesh is perfectly crisp and tender, and the flavor most pleasing. The young fruit being dark-green, straight, slender and almost spineless makes an excellent pickle, and when ripe none excel it for making sweet pickles. For those who grow under glass, or for long-distance shipping, it will prove a boon on account of holding its dark-green color so long. It is not excelled for beauty in color and form. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ -lb., 40c.; lb., \$1.25.

COOL AND CRISP—The beautiful green of this variety is all that can be desired. Excellent for pickling or slicing. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 25c.; lb., 75c.

GIANT PERA—Large, smooth, straight; flesh, white, crisp and tender; good for slicing. Originator's stock. Pkt. 5c.; $\frac{1}{2}$ -oz., 10c.; oz., 15c.; $\frac{1}{4}$ -lb., 40c.; lb., \$1.40.

GHERKINS (True West India)—Used only for pickles. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ -lb. 40c.; lb., \$1.25.

Livingston's Select Extra-Early White Spine Cucumber

This private strain we have had over thirty years, and it is the most thoroughbred, uniform and shapely variety known (see illustration) not only for first early but for general crop as well. Excels in earliness, often ready for slicing when other sorts are only pickles. In purity it is unequalled. Vines are vigorous growers. The very best for slicing, and makes choice pickles, straight and smooth; a great bearer; keeps green much longer than the yellow varieties; no sort excels it in crispness and flavor. Our Southern friends will find it admirably adapted to all their wants. **Selected Seed**—Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ -lb., 35c.; lb., \$1.00; 10 lbs., \$7.50; 25 lbs., \$17.50; 50 lbs., \$32.50.

JAPANESE CLIMBING—Vines extra strong; being a climbing sort, can be grown on trellises or other supports; valuable in small gardens. Very prolific, from 40 to 50 fruits having been counted on single plants. The cucumbers are long and of fine flavor. Pkt., 5c.; $\frac{1}{2}$ -oz., 10c.; oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.50.

JERSEY PICKLING—Intermediate between Long and Short Green, forming a long, slender, cylindrical pickle; crisp and tender. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 25c.; lb., 80c.

SERPENT, OR SNAKE CUCUMBER—A great curiosity. The cucumbers grow curled up like a snake with head protruding; sometimes several feet in length; quality far. Pkt., 10c.; 3 pkts., 25c.

WESTERFIELD CHICAGO PICKLING—Popular with the large Chicago gardeners. Medium length, slightly pointed at ends, very large, prominent spines; deep-green. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 25c.; lb., 85c.

WHITE PEARL (Japan White)—A beautiful pearly white variety; very hardy and of fine quality; rather odd. Pkt., 5c.; oz., 15c.

English Frame or Forcing Varieties.

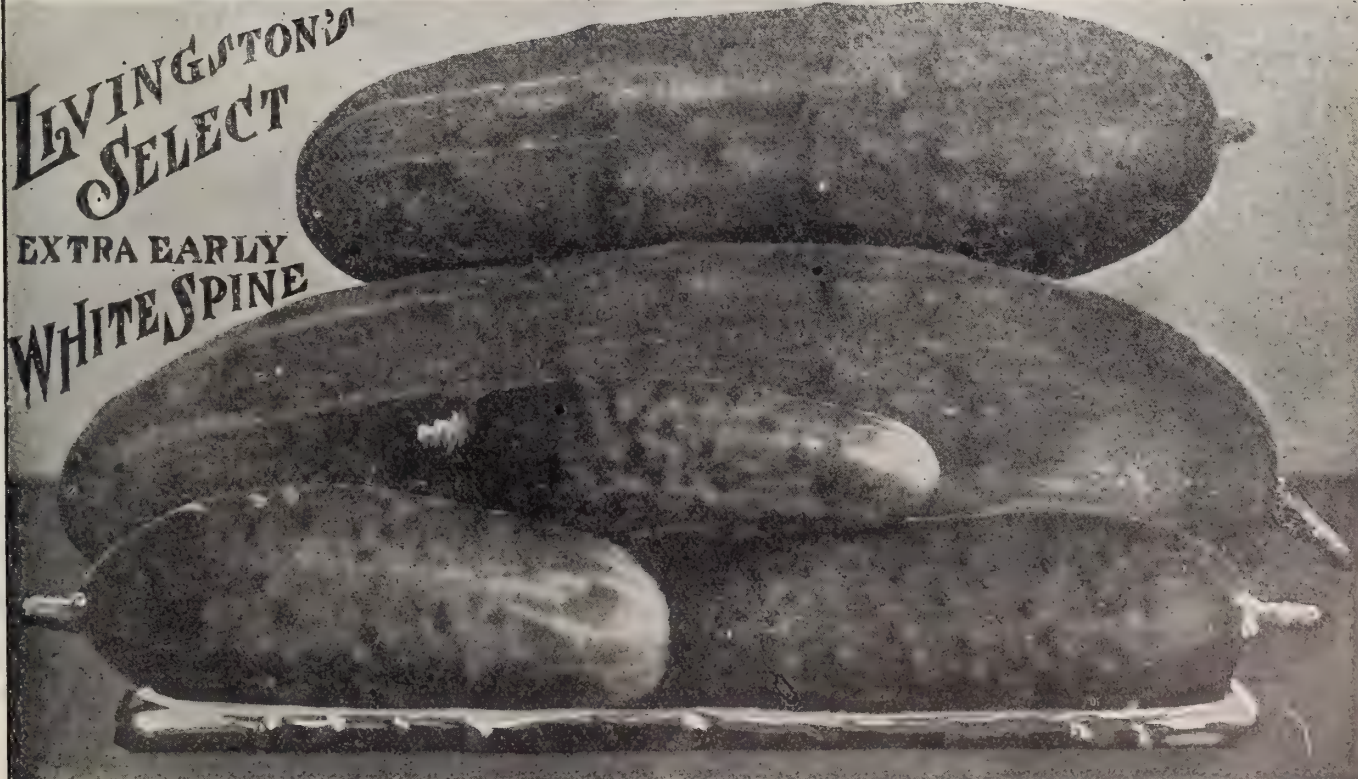
Used in greenhouse growing, for which they are especially fitted.

NOA'S FORCING—Most excellent sort; prolific. Pkt. 15c.

ROLLISON'S TELEGRAPH—Grows about 18 inches long, bright green perfectly smooth. Pkt. 25c.

MR. L. H. HARPER, Delaware Co., Ind., writes: Last year I planted one-quarter pound of your Livingston's Select Extra-Early White Spine Cucumber seed. I commenced selling cucumbers on July 26th, and the last sale was made October 2nd. I sold \$75.00 worth from one-quarter pound of seed.

**LIVINGSTON'S
SELECT
EXTRA EARLY
WHITE SPINE**



LIVINGSTON'S
MAMMOTH
PURPLE
EGG PLANT

Selected Seed,
Packet, 10c.



MR. A. J. GODDARD, Terra Ceia, Florida, writes: I planted your Mammoth Purple Egg-Plant last season. They are the finest Egg-Plants I ever saw. Every fruit a beauty, and of large size.

Dandelion

French—*Pissenlit*.
German—*Pardeblum*.
Spanish—*Amargon*.

The seed should be sown in May or June, in warm, rich soil, in drills half an inch deep and 18 inches apart. Some of the plants will be ready for use in September, and the balance the following Spring. Dandelions make delicious greens, which are a most healthy Spring vegetable. The roots dried and roasted, are often used as a substitute for coffee, and also dried for medicinal purposes. When grown for the roots only, sow in September and cultivate well for one year; then dig the roots.

One ounce of seed will sow 150 feet of drill. One and one-half pounds will sow an acre.

LARGE-LEAVED—Leaves fully double the size of the common Dandelion. Years of the most careful cultivation have developed a very fine strain of seed. Pkt., 10c.; $\frac{1}{2}$ -oz., 30c.; oz., 50c.; $\frac{1}{4}$ -lb., \$1.50; lb., \$5.00.

Endive

French—*Chicoree*.
German—*Endivien*.
Spanish—*Endivia ó Escardla*.

Its leaves make a splendid salad, when properly blanched, and one that is very useful, as it comes in after lettuce is gone. It may be had at any season, but it is usually grown for use, late in the Fall. For an early crop sow in April in drills 15 inches apart, and later thin the plants to 12 inches apart. It can also be sown in beds and transplanted to above distance after attaining sufficient size. The main sowings are made in June and July. Ordinary good soil and cultivation are all it requires. When nearly full grown it is blanched in the following manner: Gather up the leaves and tie them by their tips in a conical form, thereby excluding the light and air from their inner leaves, which then blanch to a beautiful yellowish white. This process takes two to five weeks, according to the temperature, blanching fastest in warm weather. Another method is to lay clean boards over the plants, which exclude light and air. For Winter use take up with earth and store in cold-frames or a dry cellar.

One ounce of seed will sow 150 feet of drill.

EVER-WHITE CURLED—A very beautiful variety. Plants moderately dense; leaves coarser than those of the Fine Green Curled; the mid-rib is yellow and the leaves frequently almost white. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ -lb., 40c.; lb., \$1.25.

FINE GREEN CURLED—Hardest variety; very desirable for home use or market garden. Deep-green leaves beautifully cut and curled; easily blanched and becomes very crisp, tender and very fine flavored. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ -lb., 40c.; lb., \$1.25.

MOSS CURLED—A beautiful curled variety, somewhat resembling moss; dark-green color, and very dense; quality fine. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ -lb., 45c.; lb., \$1.50.

BROAD-LEAVED BATAVIAN—Broad, thick, slightly wrinkled leaves; forms very large heads, which are much used in soups and stews, and also makes an excellent salad. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ -lb., 40c.; lb., \$1.25.

Egg-Plant

German—*Eierpflanze*. French—*Aubergine*. Spanish—*Berengena*.

Egg-Plants should be more generally grown, for when well-grown and properly cooked it is a most delicious vegetable. The seeds germinate slowly, and therefore should be started early in flats or boxes in a strong, uniform heat, and kept constantly growing, because the young plants seldom recover if checked in their growth. Sow seeds in hot-bed or warm greenhouse in March or early April; if no hot-bed is at hand they may be grown in any light room where the temperature will average 75 degrees. When plants are two inches high, or have formed two rough leaves, transplant them into beds and set three or four inches apart. Keep beds closed and very warm, shading from direct rays of the sun, and giving an abundance of water until the ground is warm and all danger from frost and cold nights is past, then harden the plants by gradual exposure to the sun and air, and increase the supply of water; transplant to the open ground late in May or June, into warm, rich soil, two to three feet apart each way, according to the richness of the ground. When about a foot high draw the earth up to the stems. Care should be used in cutting the fruit so as not to disturb the roots of the plants.

One ounce of seed produces about 1000 plants.

Livingston's Mammoth Purple Spineless. Northern Grown Seed.

This splendid variety we have obtained by years of the most careful selection and extra cultivation, beginning with a true strain of New York Improved Large Purple. This process of improvement has been continued, until we now have the finest strain of Mammoth Purple Egg-Plant obtainable. While immense size was one of the main objects, we did not lose sight of other valuable points essential in a first-class market variety. It is quite early for such a large sort, a sure cropper, and entirely spineless. The plants are large, vigorous and productive. Fruit uniform in color and shape; very large, usually 7 to 9 inches in diameter, but sometimes specimens are grown measuring 10 inches. Skin, a handsome dark-purple, smooth and glossy. Flesh white, of superior quality. We pronounce it **the best Egg-Plant in cultivation**. It is very important that growers have the best seed and variety obtainable, for if poorly grown, irregular in shape, or green in color, Egg-Plants are quite unsalable, and your time and money expended are both wasted.

Selected Seed—Pkt., 10c.; $\frac{1}{2}$ -oz., 20c.; oz., 30c.; $\frac{1}{4}$ -lb., \$1.00; lb., \$3.50.

EARLY LONG PURPLE—A hardy, early, oblong variety, somewhat longer in shape than the other sorts. Pkt., 5c.; $\frac{1}{2}$ -oz., 15c.; oz., 25c.

NEW YORK IMPROVED LARGE PURPLE—A leading variety; fruit very large, oval-shaped, smooth, deep-purple; flesh white and of good quality. The seed we offer is a very fine strain of this most popular variety. Pkt., 5c.; $\frac{1}{2}$ -oz., 15c.; oz., 25c.; $\frac{1}{4}$ -lb., 85c.; lb., \$3.00.

BLACK PEKIN—A globe-shaped variety of superior excellence; glossy-black fruit, solid and fairly early. Pkt., 5c.; $\frac{1}{2}$ -oz., 15c.; oz., 25c.

PEARL WHITE—Plants almost free from spines. Fruit pure creamy white, with very light-green tinges near the stem; very delicious, fine grained, well-flavored and productive. Pkt., 10c.; $\frac{1}{2}$ -oz., 25c.; oz., 40c.



Curled Endive. Packet, 5c.



Livingston's Extra-Fine Mixture of Gourds. Large pkt., 10c.

SNAKE, or SERPENT—Has long fruits, sometimes 5 feet, and is striped like a serpent. A truly vegetable curiosity. Pkt. 10c.; 3 pkts. 25c.
SUGAR-TROUGH—Holds 4 to 10 gallons; hard, thick shell; very light, strong and durable; good for buckets, nest-boxes, soap and salt dishes, and to protect early set-out tomato plants on frosty nights. Pkt., 5c.; oz., 15c.

GARLIC SETS

Garlic sets or bulbs are planted in early Spring in rows 12 inches apart, placing the sets 4 inches apart in the rows, 2 inches deep, or in the same manner as for Multiplier Onions. Garlic is used for flavoring purposes. **Bulbs**—(Postpaid) oz., 5c.; ¼-lb., 15c.; lb., 40c.

Gourds

Useful Sorts for the Kitchen-Garden

Gourds are rapid growing and very interesting annual climbers; with ornamental foliage, odd and singular-shaped fruit; being tender they should not be planted until all danger from frost is over. The following varieties will be found useful for household purposes, besides being extremely ornamental and serviceable as climbers.

APPLE—Small with very beautiful striped fruit. Pkt. 5c.

BATH-SPONGE or DISH-CLOTH—A most admirable natural dish-cloth is furnished by the peculiar sponge-like lining of this fruit; porous, tough, elastic and durable; two feet long, vines highly ornamental. Pkt., 5c.; ½-oz., 20c.; oz., 35c.

BOTTLE-SHAPED—Yellowish-white fruit with circles of dark-green. Pkt., 5c.

COCCINEA INDICA—Has beautiful, glossy foliage and scarlet fruit. Pkt., 10c.

DIPPER—Used for dippers; 9 to 12 inches long; hold from one to four pints; will last for years. Pkt., 5c.; oz., 20c.

GOOSEBERRY—Small dark-green fruit, resembling gooseberries. Pkt., 5c.

HERCULES CLUB—Longest of all; 2 to 6 feet long, in color white. Pkt., 5c.

JAPANESE NEST EGG—Exactly like a hen's eggs in shape, color and size; most useful for nest eggs. Pkt., 5c.; ½-oz., 15c.; oz., 25c.

LEMON AND ORANGE SHAPES—Attractive; very ornamental. Pkt., 5c.

PEAR-SHAPED—A great variety of ringed and striped fruits, very pretty, and all have the pear-shape. Pkt., 5c.; ½-oz., 15c.

Livingston's Extra-Fine Mixture of Gourds.

This elegant assortment includes some of all the splendid varieties just described, as well as many other useful and ornamental sorts. Pkt., 5c.; large pkt., 10c.; ½-oz., 20c.; oz., 35c.

Herbs Sweet, Pot, Culinary, and Medicinal.

Herbs in general delight in a rich, mellow soil. Sow the seed in the early Spring in shallow drills one foot apart; cover lightly with fine soil, and when up a few inches thin out to proper distances apart, or transplant into prepared beds. Care should be taken to harvest properly; do this on a dry day, just before they come into full blossom, dry quickly in the shade, pack closely in bottles or dry boxes to exclude the air; this care will insure their being preserved in good condition for future use. Varieties in the list marked with an * are perennials.

DILL—This herb is used in large quantities in the making of Dill Pickles; also for flavoring vinegar. The seed has medicinal properties as well. Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 50c.

HOLT'S MAMMOTH SAGE PLANTS—Each 10c.; 3 for 25c.; 7 for 50c.; 15 for \$1.00, by mail, postpaid. See list of Vegetable Plants, page 50 for full description of this splendid Mammoth Sage.

SAGE—No garden is of course complete without this continually used culinary herb. Sow in rich ground and thin-out the plants to stand 16 inches apart. Cut the young shoots when flowers open, and dry in the shade. Used for flavorings and dressings in many ways. A good supply is always needed. Pkt., 5c.; oz., 15c.; ¼-lb. 40c.; lb., \$1.35.

HERBS—OTHER LEADING VARIETIES

	PKT.	OZ.		PKT.	OZ.
Anise	5c	10c	Peppermint	10c	...
*Balm	5c	15c	*Rosemary	5c	25c
Borage	5c	10c	*Rue	5c	15c
*Caraway, lb., 50c.....	5c	10c	Saffron	5c	10c
*Catnip or Catmint.....	5c	40c	Summer Savory	5c	10c
Coriander, lb., 50c.....	5c	10c	Sweet Basil	5c	10c
Dill	5c	10c	Sweet Marjoram.....	5c	15c
*Fennel, Sweet.....	5c	10c	*Tarragon.....	10c	...
*Horehound	5c	15c	*Thyme	5c	25c
*Lavender, Sweet.....	5c	15c	*Winter Savory	5c	15c
Pennyroyal	10c	60c	*Wormwood	5c	20c

Kale, or Borecole

German—Blatter Kohl.

French—Chou Vert.

Spanish—Breton.

Kale, Borecole, or German Greens, are general terms applied to these classes of Cabbage, which do not form heads, but furnish an abundance of pretty curled leaves that are very ornamental and highly prized as food. Some of the varieties are the most tender and delicate of the cabbage family and would be much more extensively grown if their excellent qualities were generally known. Can be successfully raised on almost any soil, but the richer it is the better the product. Sow from the middle of April to the beginning of May, like cabbage; transplant and cultivate in the same manner. They are more hardy than cabbage, and will endure considerable frost without injury. One ounce of seed sows 200 feet of drill. 4 pounds sows an acre.

DWARF GREEN CURLED SCOTCH—Is very dwarf and spreading. The leaves are beautifully curled and of a bright-green color. Quite hardy and will remain over Winter in any place where the temperature does not fall below zero. Pkt., 5c.; oz., 10c.; ¼-lb., 25c.; lb., 75c.

HALF-DWARF MOSS CURLED—A particularly fine variety, possessing all the merits of both the tall and dwarf kinds; of compact, bushy growth; the foliage is light-green and toward the center yellowish-green. The edges of the leaves are so beautifully crimped that it resembles Fine Curled Parsley. Also much used for garnishing. Pkt., 5c.; oz., 10c.; ¼-lb., 30c.; lb., \$1.00.

SIBERIAN KALE, GERMAN GREENS or "SPROUTS"

—Extensively grown as Winter greens; sow in September in rows a foot apart, and cultivate the same as Spinach; very hardy and makes excellent Spring greens, we offer a very choice strain of this variety. Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 55c.

Special Prices made for Large Quantities of Kale Seed.

Kohl-Rabi Turnip-Rooted Cabbage.

German—Kohl-rabi. French—Chou Rave. Spanish—Colinabo.

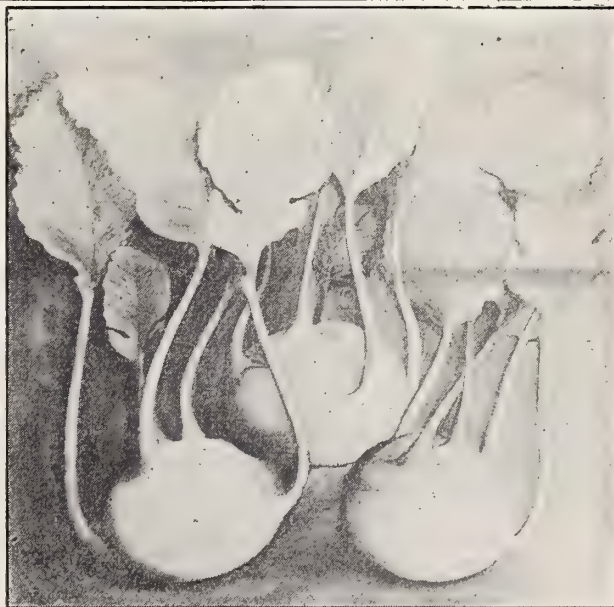
When young and tender they are fine for table use; when matured they keep splendidly and are excellent for feeding stock. For early use sow in hot-bed, transplant and cultivate like Early Cabbage. For Winter plant the middle of June or first of July outdoors in rows 18 inches apart, transplanting or thinning-out to 8 inches apart in the rows. One ounce of seed sows 200 feet of drill.

EARLIEST WHITE VIENNA—Greenish-white outside, with clear-white flesh within. Smooth, short leaf; good for forcing; fine quality. Pkt., 5c.; oz., 20c.; ¼-lb., 60c.; lb., \$1.85.

EARLIEST PURPLE VIENNA—Same in every respect as the Earliest White Vienna, except in the outside color. Pkt., 5c.; oz., 25c.; ¼-lb., 70c.; lb., \$2.25.



Siberian Kale, German Greens, or "Sprouts." Pkt. 5c.

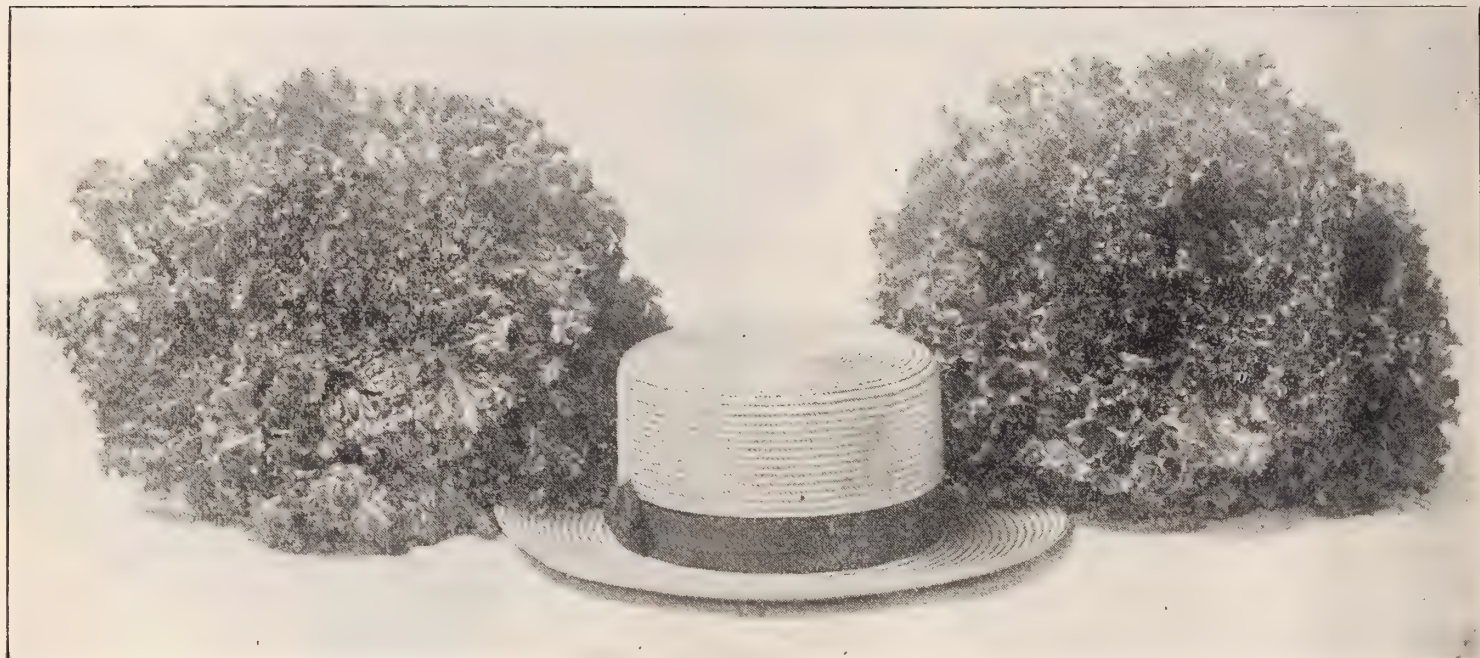


Earliest White Vienna Kohl-Rabi. Pkt., 5c.

Lettuces

French—*Laitue*.
German—*Salat*.
Spanish—*Lechuga*.

Lettuces are the most useful of all salads; of the easiest culture, requiring only rich, moist soil and clean cultivation. For early Spring use, sow in a seed-bed in September or October, and protect through the Winter in cold-frames; or in the South with leaves or litter; or sow in a hot-bed in early Spring. Lettuce plants may also be started very successfully in the house, in boxes, which are about four inches deep. Make soil very fine and firm, the seed quite thin; cover with blotting or brown paper fitted into the top of the box. First saturate the paper with water and keep moist until the seed germinates, then remove. Expose the young plants gradually to the light. As soon as the ground outside is dry and warm so that it can be well worked, set-out the plants in the garden in rows 18 inches apart, and set the plants 8 inches apart in the rows. For a later supply sow seeds in the garden every two weeks from the middle of April until July, choosing varieties according to their heat-resisting qualities. Sow very thinly in rows 18 inches apart, covering seed $\frac{1}{4}$ -inch deep with fine soil, and when well-up thin to 12 inches apart in the rows. One ounce of seed sows 100 square feet; plants 120 feet of row; or produces 3000 plants.



Specimens of our superb "Grand Rapids" Lettuces. Selected Seed, packet, 5 cents.

Grand Rapids

This Superb Lettuce is especially adapted for greenhouse culture in Winter; also a good Lettuce to sow outside early in the Spring for family use. Very beautiful in appearance. Of rapid, upright growth, and may therefore be planted quite close; not liable to rot; retains its freshness a long time after being cut, hence much sought after by dealers and shippers. Quality the best. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 35c.; lb., \$1.25.

CALIFORNIA CREAM BUTTER—A very fine Butter Lettuce. Heads very large, round, and solid; outside green; within the leaves are a rich, creamy-yellow color; most delicious and buttery in taste. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 35c.; lb., \$1.15.

BLACK-SEEDED SIMPSON (Curled)—Very popular among market-gardeners, and fine for the home table. Forms a large, loose head. Its nearly white, curly leaves are large, thin, exceedingly tender and of good quality. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 30c.; lb., \$1.00.

EARLY CURLED SIMPSON—A leading early sort; does not head, but forms a compact mass of curly leaves of yellowish-green. Matures early; generally grown in cold-frames and as an early crop. Very tender and most crisp. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 30c.; lb., \$1.00.

Iceberg A Beautiful Lettuce Worthy of Universal Cultivation. Large, curly leaves of bright, light green, with a very slight reddish tinge at the edges. Very handsome heads, unusually solid because of the natural tendency of the large, strong leaves to turn in, which also causes thorough blanching. Crisp, tender and fine in every particular. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 35c.; lb., \$1.25.

Livingston's Crisp-as-Ice Lettuce

(Introduced by us in 1895.) A most beautiful, attractive Lettuce of the cabbage type. The heads are solid, of immense size when well grown, and so exceedingly crisp, tender, and brittle as to fully warrant the name, **Livingston's Crisp-as-Ice**. The glossy leaves are thick, nicely crimped and curled; the outside leaves are beautifully variegated with dark-bronze and green. The heads, when cut open, have a rich, creamy-yellow heart. Very superior family, and home-market Lettuce. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.75.

DEACON—While this lettuce does not grow so large as some sorts, it has few outside leaves, grows very solid, and has that delicious buttery flavor so much sought for and esteemed. The center of heads blanch to a bright-yellow shade and is very crisp and tender, remaining so for a long time, even in hot weather. One of the finest sure heading Summer varieties. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 35c.; lb., \$1.25.

DEFIANCE SUMMER (Perpignan)—Very long-standing and one of the finest large-growing cabbage varieties. Large, solid heads that are slow in running to seed. Leaves a beautiful bright-green. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 35c.; lb., \$1.15.

DENVER MARKET, or Savoy Lettuce—An early head-lettuce for forcing or open ground. Heads large, solid, and of a desirable light-green color. Leaves beautifully marked and blistered; very crisp, tender, and most delicious. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 35c.; lb., \$1.25.

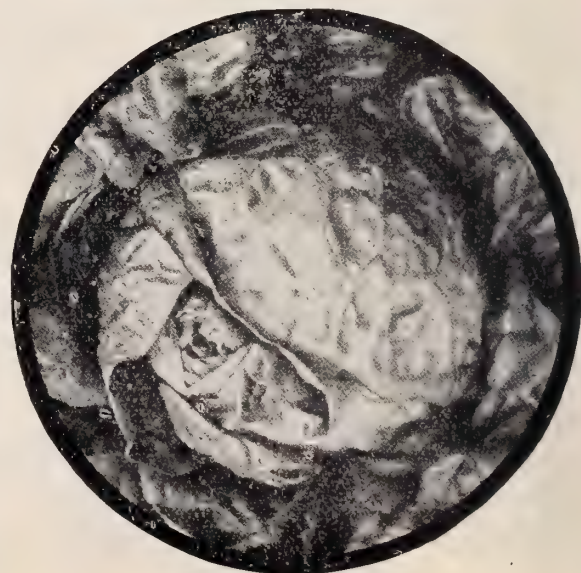
PRIZE-HEAD—Forms a mammoth head, in which even the outer leaves are crisp and tender; color light-green, tinged with brownish-red. Superb flavor; very hardy; fine for home use; too tender to ship any great distance. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 30c.; lb., \$1.00.

Immensity Also called **Maximum**. Of enormous size, probably the largest known variety of Lettuce. Very solid heading, deliciously crisp, and of superb quality. Not early, but just the variety to follow the early ones, as it will withstand very warm weather and remain crisp. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ -lb., 40c.

Harbinger A Big, Early Head-Lettuce. Heads sometimes eight inches across when trimmed. The green leaves are crimped and curled at the center of the head, while the outer leaves are quite smooth. Stands Summer heat very well. Quality fine. Pkt., 5c.; $\frac{1}{2}$ -oz., 10c.; oz., 15c.; $\frac{1}{4}$ -lb., 50c.

May King

This remarkable variety has proved itself capable of satisfying the most exacting requirements that could be made on an early outdoor Lettuce; while it can also be easily and most satisfactorily raised in a cold-frame. It is not easily affected by cold or wet weather, grows very quickly and produces, even in poor soil, splendid, globular heads, which are ready ten to fifteen days before other heading varieties, and stands a long time before showing signs of running to seed. Externally of a yellowish-green with light brownish tinge; the leaves inside are of a golden-yellow shade; and in point of flavor unexcelled by any sort. This Lettuce has been highly appreciated wherever grown or tried, and is sure to become popular everywhere. We would call your special attention to this splendid variety. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ -lb., 50c.



May King Lettuce. Packet, 5c.

Wonderful Lettuce

This splendid mammoth heading and long keeping variety has been grown to weigh six pounds to the head, and frequently weighs two or three pounds. **For exhibition purposes, and for an outdoor all-seasons variety it is exceedingly valuable.** The heart is solid, of light-green color, very sweet, tender and crisp. Very long "standing," most perfect heads may be cut from the same bed for many weeks. **Pkt., 5c.; oz., 15c.; ¼-lb., 40c.; lb., \$1.25.**

J. C. MILLER, Belmont Co., Ohio: "Your seeds last year were all right. I had Wonderful Lettuce heads six to ten inches in diameter, not counting loose leaves."

CELERY LETTUCE—(Trianon Cos)—This variety is the finest of the Cos or blanching sorts. The long, narrow leaves, which form solid heads, like Early Jersey Wakefield Cabbages, blanch and become snowy white. Excels in quality and crispness. The leaves, when blanched, are stiff like celery, and can be eaten in the same manner. **Pkt., 5c.; ½-oz., 10c.; oz., 15c.; ¼-lb., 40c.; lb., \$1.25.**

EARLY WHITE CABBAGE, or PHILADELPHIA BUTTER—This old reliable variety is very tender, has large solid, greenish white heads, and stands the heat extremely well. **Pkt., 5c.; oz., 10c.; ¼-lb., 30c.; lb., \$1.00.**

MAMMOTH BLACK-SEEDED BUTTER—Heads large, solid, blanching to white at center. Leaves smooth, thick, brittle, tender and extra-fine flavored. Long standing. **Pkt., 5c.; oz., 10c.; ¼-lb., 35c.; lb., \$1.25.**

MAMMOTH SALAMANDER—An improvement over the old variety, in being almost double in size. Large, compact heads; color light green, shading to white at center; leaves thick, smooth, tender and of fine quality. **Pkt., 5c.; oz., 10c.; ¼-lb., 30c.; lb., \$1.00.**

SILVER BALL—One of the best all-the-year-round lettuces. Good for early Spring, Summer, or Winter forcing. Excellent quality; heads silver-white, compact, with beautifully curled leaves. **Pkt., 5c.; oz., 10c.; ¼-lb., 35c.; lb., \$1.15.**

TILTON'S WHITE STAR—A favorite for forcing or outdoor planting. Large heads, bright color, crisp, and long-keeping. A valuable shipping sort. **Pkt., 5c.; oz., 10c.; ¼-lb., 30c.; lb., \$1.00.**

Improved Hanson None more reliable for outdoor cultivation. Heads grow to a remarkable size, resembling that of a flat cabbage, and exceedingly slow to run to seed. Outer leaves are bright-green, inner leaves white and deliciously sweet, tender and crisp. The stock we offer is unsurpassed and gives entire satisfaction. **Pkt., 5c.; oz., 10c.; ¼-lb., 35c.; lb., \$1.15.**

We can also supply the following well-known Lettuces: New York, Mammoth Marblehead, Tennis-Ball, Black and White-Seeded. Price of each, **Pkt., 5c.; oz., 10c.; ¼-lb., 30c.**

Selected Big Boston Lettuce

A very desirable large variety for forcing in cold-frames and for outdoor planting. In the kitchen garden there is no better variety to use. Plants large, hardy, vigorous. Leaves broad, smooth, thin, of a light-green color. Heads large, handsome and solid when grown inside, somewhat more loose when grown in the garden. **Pkt., 5c.; oz., 10c.; ¼-lb., 35c.; lb., \$1.25.**



Wonderful
Lettuce.

Packet,
5 cents.

Livingston's Lettuce Mixture.

ONE SOWING PRODUCES SALAD FOR THE SEASON.

Contains a grand assortment of decidedly distinct, beautiful, rare, odd, and excellent lettuces. They mature early, medium and late; some curled and crimped, others produce heads. Colors range from almost pure-white, through delicate shades of green and yellow to rich-golden. All are delightfully fresh, crisp, tender, and of excellent flavor. All sizes, from the small early to the mammoth Summer varieties. Our Lettuce Mixture is of great value to those of limited garden space, and wish to make one sowing do for the season.

Liberal pkt., 10c.; ½-oz., 15c.; oz., 25c.

Leeks

BROAD SCOTCH or LONDON FLAG—A hardy kind; large, strong plants with broad leaves. Cultivation the same as for Onions. **Pkt., 5c.; oz., 15c.; ¼-lb., 40c.; lb., \$1.25.**

LARGE MUSSELBURGH—(Carentan or Scotch Champion) A favorite market sort of enormous size; large broad leaves; flavor is very mild and pleasant. **Pkt., 5c.; oz., 20c.; ¼-lb., 50c.; lb., \$1.50.**

MR. S. L. TYLER, Jr., Manatee, Co., Florida, writes: Your Selected Big Boston Lettuce was as good seed as I ever planted, nearly all of them heading; and I can say that every package of seed I have ever ordered from you has proven True Blue in every respect—in name, quality, germination, and productiveness.



SELECTED BIG BOSTON
LETTUCE

Musk-Melons

or Cantaloupes

French—*Melon Muscade.* German—*Cantalupe.* Spanish—*Melon Muscatel.*

A rich, sandy soil and good seed, are the imperative requisites for success in raising prime Cantaloupe Melons. The seed should not be planted until the ground has become dry and warm; plant in hills six feet apart each way; old, well-rotted manure should be thoroughly mixed with the soil in each hill, and in liberal quantity. Put six to ten seeds in the hill, and, when danger from insects is past, leave three or four of the strongest plants only. Musk or Cantaloupe Melons may also be sown in rows, that are made about six feet apart, and when the plants are well-up, thinned to stand in hills five to six feet apart, just before the plants begin to run. This method insures a good stand of plants in spite of the bugs. If the plants grow very rank the tips of the leading shoots should be pinched off when about three feet long. Cultivate often and not deep. One ounce of seed will plant 60 hills; 2 to 3 pounds will sow an acre.

Green-Fleshed Varieties

BALTIMORE NUTMEG (Acme)—Has a beautiful, heavily-netted, green skin; good size; shape oval, slightly ribbed; flesh thick, green, very finely flavored, smooth, always very sweet, and most productive. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ -lb., 35c.; lb., \$1.25.

EXTRA-EARLY GREEN CITRON—The largest of the very-early nutmeg melons. Form nearly round; fairly netted; flesh green; quality very fine. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 25c.; lb., 75c.

EXTRA-EARLY HACKENSACK

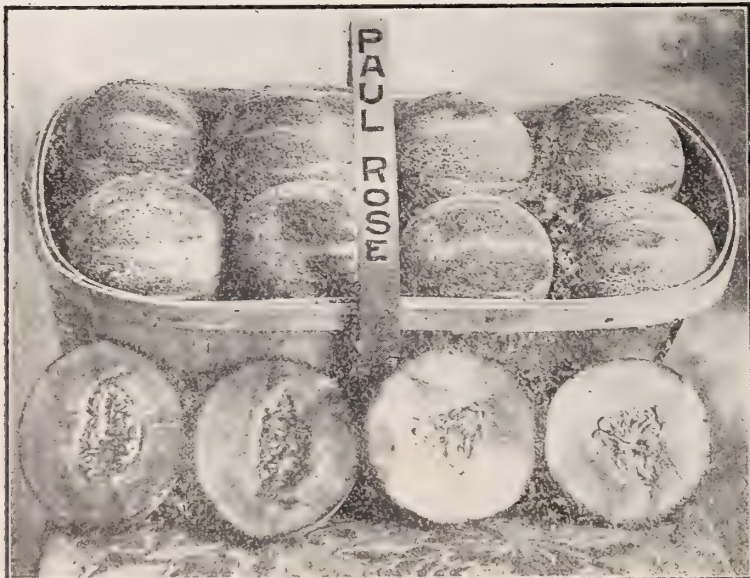
Produces melons two weeks earlier than the well-known Hackensack; heavily netted, and has light-green flesh of most delicious flavor; a splendid Cantaloupe melon. Its shape and solidity admit of its being packed very closely in crates for shipment, and it will keep in good condition for several days after picking. Large, fine form; grown also for the home garden very extensively. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 30c.; lb., 90c.

"Rocky Ford" Melons

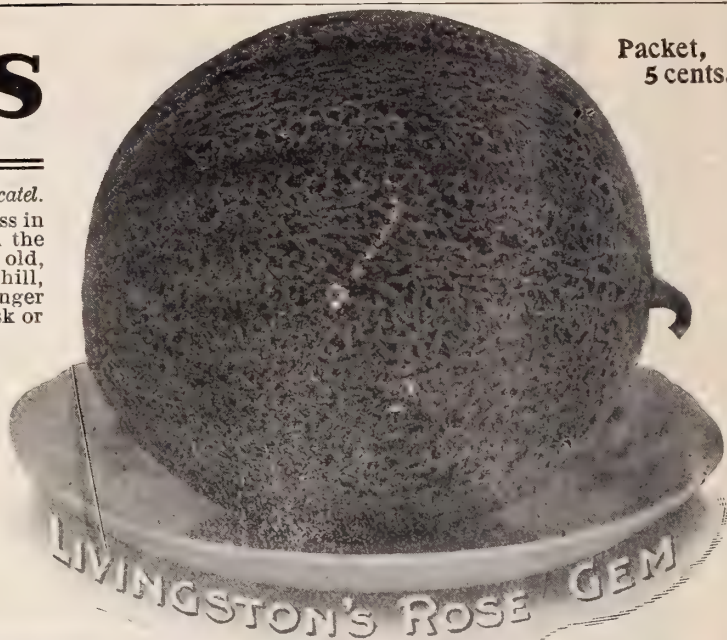
An improved Netted Gem Melon with sweet, green flesh. In the hands of the Rocky Ford, Colorado, growers it has made that state famous in eastern markets for melons of unequalled quality. Our seed was grown for us at Rocky Ford by an expert, and is saved especially for seed purposes from selected melons. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 25c.; lb., 85c.

LIVINGSTON'S MARKET.

Has beautiful, close, strong netting; a most vigorous grower, very hardy, withstands drouth, blight and bugs remarkably well. An attractive and quite distinct variety. Very prolific, uniform in size and has a long fruiting season. Fruit solid; small seed cavity, seldom bursts; green-fleshed; flavor splendid. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.50.



Paul Rose Musk-Melons. Packet, 5 cents.



Packet, 5 cents.

Livingston's Rose Gem

The Finest Green-Fleshed Shipping Musk-Melon

Named and Introduced by us in 1896

The illustration above is a reproduction of a photograph of this improved Netted Gem Melon. In shape is more oval than the original strain, which gives them additional strength to stand long-distance shipping. The size has also been improved without losing a single day in earliness, and, on account of these valuable features, Livingston's Rose Gem has become famous all over the United States. We regard it as the very best and most profitable extra-early melon in existence for market-gardeners, and shippers, being especially adapted to basket-shipping. The beautiful green flesh is fine-grained, as "smooth as butter," and of the most luscious quality. Pkt., 5c.; oz., 15c.; 2 ozs. 25c.; $\frac{1}{4}$ -lb., 40c.; lb., \$1.25.

LONG ISLAND BEAUTY.

A splendid variety, on the style of the Extra-Early Hackensack, but slightly more ribbed. It is of very superior quality, with green-flesh, and densely netted. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ -lb., 40c.; lb., \$1.25.

THE COLUMBUS

A green-fleshed, general crop variety, ripening with Extra-Early Hackensack, and is a heavy yielder. Vines strong and thrifty, and the melons retain their good quality for a week or more if left on the vines after fully ripening. Strikingly distinct in shape, color and general markings, and no melon will compare with it as a long keeper. The beautiful buff skin is covered with a very thick, whitish netting. It is almost entirely free from ribs or seams. The flesh is solid and thick, even at the blossom end, leaving only a small seed cavity; never bursts open, and can be safely shipped long distances in barrels or other large packages. Its attractive appearance assures ready sale in market. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 30c.; lb., \$1.00.

BURPEE'S NETTED GEM

This very early Cantaloupe melon is one of the most delicious in the whole list. Small and round in shape. Firm, green flesh. Sweet and luscious clear to the rind. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 25c.; lb., 75c.

Paul Rose (Petoskey)

A Fine Yellow-Fleshed Shipping Melon

In the Paul Rose we have a successful cross of the Osage with the Netted Gem, which combines the sweetness of the one with the fine netting of the other. In fact a large size Netted Gem with deep-orange flesh. A great producer; as early as the Netted Gem. Especially adapted to shipping in baskets. The Paul Rose originated with an extensive grower of Northern Michigan, where the climate seems peculiarly conducive to high-quality melons. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 25c.; lb., 75c.

Red or Salmon-Fleshed Musk-Melons

BANANA—Very odd; 18 to 21 inches long. Yellow flesh, blending from bright-green to rich-salmon. Fragrant, and one of the most delicious of melons. Early. Pkt., 5c.; $\frac{1}{2}$ oz., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.

EMERALD GEM

Ripens early; medium size; nearly round; flesh a delicate light-salmon color, very thick, fine-grained, and few melons can compare with it in superb flavor. The rind is thin, dark-green, ribbed, but not netted. One of the best for home use. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 45c.; lb., \$1.50.

IMPROVED OSAGE, or MILLER'S CREAM—A favorite salmon-fleshed variety. Large, oval, slightly ribbed and netted; skin very dark-green, very thick and sweet flavored, most delicious to the rind. The whole crop is very even and fruit extra heavy, owing to this thickness of the flesh. A great favorite for both market purposes, and the home garden especially. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25.

KINSMAN'S QUEEN—Similar to Emerald Gem, but will average three times as large. Among the first to ripen. Nearly round in shape. Skin yellowish-green, slightly ribbed and netted; flesh deep-salmon color, juicy and delicious. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

OSAGE GEM

This variety has the desirable oval shape for a shipping melon. Its beautiful netting will assist greatly in selling it; the quality of its rich salmon-colored flesh is extra-good. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.

SHUMWAY'S GIANT—Mammoth in size, often as large as a water bucket; a genuine curiosity in the way of a melon; flesh a salmon color, flavor pleasant. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

STRAWBERRY—This nice variety has a sweet strawberry flavor, hence the name. Of good market size, weighing 6 to 8 pounds. Outside appearance compares favorably with the Green Nutmeg of old; turns to a yellowish hue when ripe. Its smooth, deep flesh is of an attractive red color. Pkt. 10c.; oz., 20c.

Some Other Good Musk-Melons

We can always supply the following varieties at the uniform price of—Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.25: **Perfection, Bay View, Cassaba, Surprise, Hackensack, Early Green Nutmeg, Jenny Lind, Montreal Market, and Champion Market.**

WINTER PINEAPPLE

This novel and quite distinct sort, with its peculiar shape and corrugated skin, is certainly a unique variety. Rind very thin, of a rich yellow color tinged with green. Flesh firm, light-green in color; delicious pineapple flavor. Fruit is of large size, frequently weighing 15 pounds or more. A wonderfully long keeper. Melons seldom ripen on the vine, but should be carefully picked off after first frost and stored like Winter pears in a dry, cool place. Bring into a warm room a few days previous to using. If carefully handled they may be kept late into the Winter. Try a few and see how long you can keep them, then report to us. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c. lb., \$1.25.

Livingston's Tip Top Musk-Melon

The Best General Purpose Melon Known

TIP TOP in Quality.

TIP TOP in Productiveness.

TIP TOP in Appearance.

Introduced by us in 1892.

This splendid melon has "held its own" during the past dozen years or more with all introductions in the melon line, and no melon of which we have any knowledge compares with it in uniformly good eating qualities. The testimony of all who have used **Tip Top** is that every melon produced, whether big or little, early or late, is a good one; sweet, juicy, finest flavor, firm (but not hard) fleshed, and eatable to the outside coating. Its appearance on the market is very attractive—sells on sight. Customers soon learn to pick them out and will have no other variety. Fruit of large size, and flesh attractive bright-salmon in color; nearly round, evenly ribbed, moderately netted, and very productive. (See photograph).

Be sure you get the genuine Livingston's Tip Top Melon Seed. We have been told that there were large quantities sent out the past season for Tip Top that were far from true. It is very gratifying to us to state that we have succeeded in growing a splendid crop of Tip Top the past season, and therefore are able to offer it at a reasonable price for absolutely true seed stock.

Price of our best selected stock, under our True Blue Seal—Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

MR. GEO. C. SHORT, Adams Co., O., writes: "The Tip Top Nutmeg Melon stood the test as to quality better than any of the other kinds this excessive wet season."

A. H. WILCOX, Crawford Co., Pa., writes: "The Tip Top Melon Seed that I got of you last year was a success. They were a long way ahead of all others for productiveness and quality."

MR. J. P. LANCASTER, Wayne Co., Ind., writes: "I am selling Tip Top Melons to about all the best melon customers in our place at a greater price per bushel than other kinds bring per barrel."

MOSES DAILY, Pike Co., Ohio, says: "Your Tip Top Melon beats them all in quality, size and productiveness."

What Others Say About Livingston's Tip Top Musk-Melon.

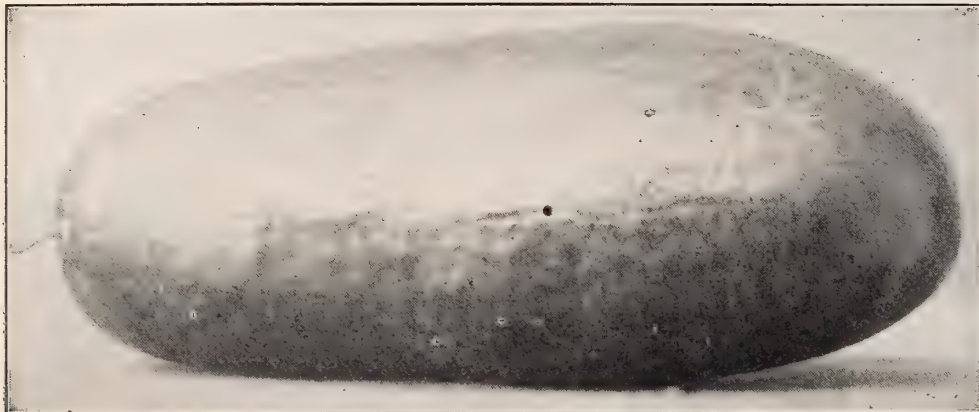
MR. J. J. MILHOUS, Valley Mills, Ind., writes: "I would not begin to say all I think of your Tip Top Melon on paper, because some one would think I was stretching the cloth to make the garment. But when I take a party to my patch of Tip Tops, and open one which has nicely matured (and they all do that way), and he takes a slice, the tale is soon told, as well as the melon is soon gone. I have had two acres of Tip Tops without a bushel of worthless culls. The prices are always Tip Top."

MR. C. C. BAL-LARD, Carlisle, Iowa, writes: "I have grown melons for market for the last twenty years, and the Tip Top is the best quality, and the best yielder I ever raised. Would liked to have grown four acres of this sort this season, but the seed was too scarce, and did not know where to buy it, having just lately learned that you are the originator of the Tip Top. It is rightly named."



Water-Melons

eight to ten feet apart each way, with a very generous shovelful of well-rotted manure mixed with the soil in each hill. If commercial fertilizer is used it should contain a large percentage of ammonia and potash. Plant eight or ten seeds in each hill, and finally, when danger from insects is past, thin-out to three strong plants. Owing to the large size of Water-Melon seeds the ounce size packets are about right for small gardens. One ounce of seed will plant 20 to 30 hills; four or five pounds will plant an acre.



True Ice Cream Water-Melon. Packet, 5 cents.

GEORGIA RATTLESNAKE, or GYPSY—Very large, long, smooth and distinctly striped; flesh bright-scarlet, very crisp and sweet. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 20c.; lb., 60c.

DARK ICING—One of the sweetest of all water-melons. Very solid; thin rind; rich-red flesh. Quite early, and noted for its splendid quality. Highly prized as a shipper and for home table. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 20c.; lb., 55c.; 4 lbs., \$2.00, postpaid.

McIVER WONDERFUL SUGAR—Large, oblong and handsome; skin shows broad bands of light-green, with narrower ones of dark-green. Its rose-colored flesh is crisp, very sweet and solid to the center. A choice variety. Pkt. 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 20c.; lb., 65c.

Fordhook Early

The largest and best early melon of good size. Next to Cole's Early in time of ripening, but much larger. Fruit round; outer color medium green; flesh bright-red, of fine quality. A good shipper. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 20c.; lb., 60c.

PHINNEY'S EARLY—The old favorite sort and one of the first to ripen, of good size and very productive; shape oblong; rind a distinct mottled color; flesh deep-red; seeds highly colored; quality excellent. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 20c.; lb., 60c.

PRIDE OF GEORGIA—A dark-green, oval variety; a very fine, large, second-early sort; a good shipper and keeper. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 20c.; lb., 60c.

Blue Gem (Iceberg)

One of the most popular market and shipping varieties of the entire list; is grown very extensively in the South for Northern Markets, and is to-day the favorite variety with the water-melon growers of New Jersey, who supply the Philadelphia and New York Markets; it keeps well and seldom cracks or splits in transit; certainly a splendid shipper. Its flesh is a beautiful shade of dark-red, darker than in Kolb's Gem. A most deliciously sweet variety; heart large, and the edible flesh extends very close to the dark outer rind. The melons grow very uniform in shape and size. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 20c.; lb., 55c.



Blue Gem (Iceberg) Water-Melon. Packet, 5 cents.

German—Wassermelone French—Melon d'Eau. Spanish—Zandia. A light, sandy soil with good exposure to the sun, is the best situation to plant water-melons. The ground should be prepared deep, but receive shallow cultivation. Hoe often and very thoroughly. If extra-large water-melons are desired, for exhibition purposes, leave but one or two on a single vine. Plant in hills

True Ice Cream

The Great Kitchen-Garden and Home-Market Water-Melon

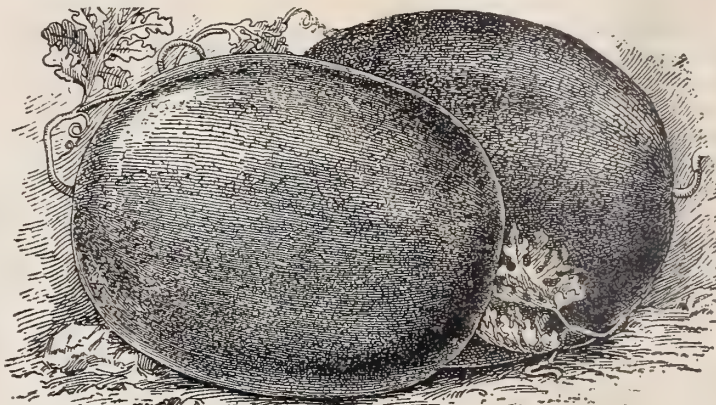
This old stand-by has too thin a rind for shipping unless packed in straw. We have sold it for many years to our extensive Scioto Valley water-melon growers, because it has become such a great favorite with Columbus, Ohio, water-melon dealers, and consumers as well. Few varieties, if any, surpass a **True Ice Cream Water-Melon** for quality and productiveness. Of good size, medium early, fruit oblong (see illustration); rind light-mottled-green; flesh bright-scarlet, and solid to the center; melting and delicious. Absolutely free from hard core or stringiness.

An elegant sort. Seeds white; Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 20c.; lb., 60c.; 3 lbs., \$1.50, postpaid.

COLE'S EARLY—Very hardy; a sure cropper for Northern States. Delicate in texture of flesh, which is dark-red; rind green, striped with lighter shades, thin and very brittle. Of medium size, and nearly round; matures early. Especially good for home use. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 20c.; lb., 60c.

Sweet-Heart Water-Melon

This fine variety is an entirely distinct and handsome Water-Melon. Vine vigorous and productive, ripening early. Fruit large, oval, very heavy, uniformly mottled light and dark-green. Flesh bright-red, solid, and very tender, melting and deliciously sweet. The melons retain their good qualities for a long time after ripening and being gathered. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 20c.; lb., 50c.; 4 lbs., \$1.85, postpaid.



Sweet-Heart Water-Melon. Packet, 5 cents.

TRIUMPH—The fruit is uniformly large, nearly round, dark-green, indistinctly striped with a lighter shade; rind thin and firm, making this variety an excellent shipper; flesh bright-red and of good quality. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 20c.; lb., 60c.

Water-Melon—Kleckley Sweets

This splendid, and most sweet Water-Melon has certainly become very popular wherever it has been thoroughly tested. It is of superb, luscious flavor. While the skin is perhaps too thin to admit of the melons being shipped very great distances to market, it is most desirable to plant for home use or local markets. The melons themselves are very large, oblong in form, with dark-green skin, thin rind, which is very brittle. Flesh bright-scarlet, with solid heart, deliciously crisp, sugary, and splendid in every way. The melons average eighteen to twenty inches in length by ten to twelve inches in diameter; of most handsome appearance; ripens quite early, and is a most desirable variety for the home garden. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 25c.; lb., 75c.

GRAY MONARCH—Very large, with the skin mottled gray; oblong in shape; flesh crimson, and of a delicious flavor. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 20c.; lb., 55c.; 3 lbs., \$1.50, postpaid.

PRESERVING CITRON—Red seeded. Most desirable for sweetmeats and preserves; flesh solid, and white. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 25c.; lb., 75c.

Florida Favorite Water-Melon

A splendid oblong melon; ten days earlier than Kolb's Gem. Skin dark-green, slightly mottled with still deeper shade; flesh dark-red and of finest flavor and quality. We have a splendid stock of this melon to offer and at an exceedingly low price. **Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 60c.; 4 lbs., \$2.25, postpaid.**

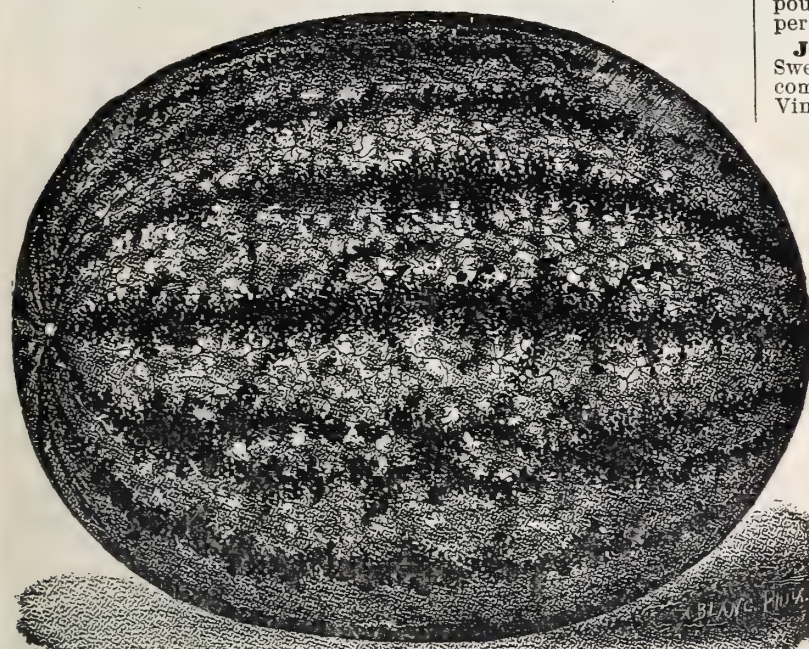
Livingston's Nabob

Named and Introduced by us in 1895.

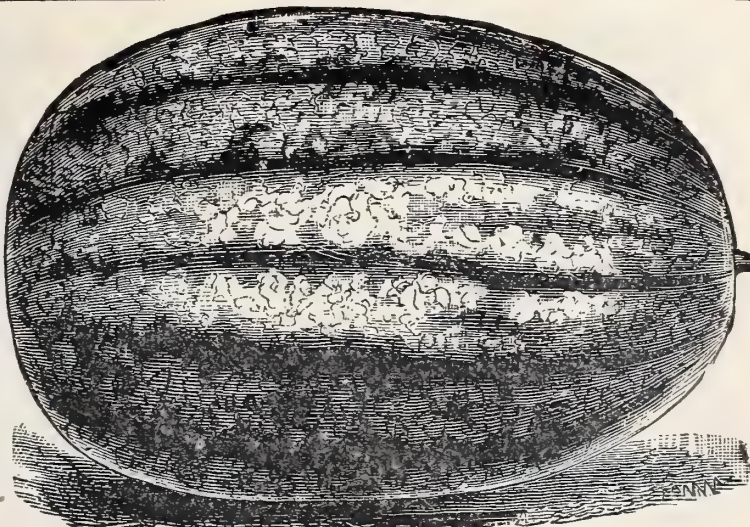
The Best for Home Garden, Market Garden, and for Shipping. Vines hardy, vigorous, healthy and productive; fruit large and heavy (weighing thirty to sixty pounds), resembling the Kolb Gem in shape, but differing in color, being peculiarly mottled, rather than striped; rind thin and very firm; fruit keeps a long time, and is not excelled in shipping qualities; seeds dark-buff or dun-color; flesh the deepest-scarlet, firm, solid, and of richest flavor. Does equally well on different soils, in various climates, and under unfavorable, as well as favorable conditions, and everyone praises its many splendid qualities. **Pkt., 5c.; oz., 10c.; 2 ozs., 15c.; ¼-lb., 25c.; lb., 75c.**

FERRY'S PEERLESS—One of the best for home gardens and market-gardeners who deliver direct to customers. Medium size, flesh red, white seed, very tender and most delicious. **Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 65c.**

SEMINOLE—One of the best large, long water-melons. Early, enormously productive, and of most delicious flavor. Of two distinct colors—gray, and light-green. **Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 65c.**



Kolb's Gem Water-Melon. Packet, 5 cents.



Florida Favorite Water-Melon. Packet, 5 cents.

CUBAN QUEEN—This is a large variety, of an weighing eighty pounds and upwards; striped light and dark-green; an enormous crop-per. **Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 55c.**

JOHNSON'S DIXIE—A cross between Kolb's Gem and Mountain Sweet, having the tough rind and long keeping qualities of the former, combined with the great productiveness and high flavor of the latter. Vines vigorous, large growing, and hardy. Fruits medium size to very large, about one-third longer than thick. Color of skin dark-green striped with a lighter shade, making it very attractive. Rind thin but tough. Flesh bright-scarlet. Ripens closely to the rind. **Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 60c.**

IMPROVED DIXIE—Fruit beautifully striped; unsurpassed by few for shipping or table; long keeper; flesh very red, sweet and juicy; quality excellent. **Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 60c.**

DUKE JONES (Jones' Jumbo)—Color of the skin is a solid dark-green; flesh a very bright-red, particularly sweet, juicy and melting. It grows to a large size, sometimes eighty pounds, with plenty of them at forty to sixty pounds. One of the best shipping sorts. **Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 55c.**

Kolb's Gem Water-Melon

Probably the most extensively grown for long-distance shipping of any water-melon ever originated. The flesh is bright-red and of good flavor. The melons are large and of very thick oval blocky form; skin handsomely marked in stripes of light and dark-green. It is one of the most productive and best keeping water-melons grown. **Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 50c.; 3 lbs. for \$1.40, postpaid.**

BLACK DIAMOND—Fruit very large; productive; form somewhat oval; skin dark-green, almost black; quality exceptionally fine. **Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 65c.**

STANDARD WATER-MELONS—Which we can supply at the uniform price of—**Pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.; lb., 60 cts.** **Light Icing, Mountain Sweet and Mammoth Ironclad.**

Mushrooms

German—*Champignon*. French—*Blanc de Champignon*. Spanish—*Seta*.

Mushrooms can be grown in any dark room or cellar where the temperature is kept at 50 to 70 degrees. From some old pasture, procure good rich soil and store it away. To every bushel of this add two bushels of fresh horse manure. Of this well mixed compound prepare a bed, say four feet wide. Put down a thin layer and pound it down hard, and so on until the bed is twelve to eighteen inches thick. It soon becomes pretty hot, but let the heat recede until it is only 85 to 90 degrees. Then make holes, say a foot apart, and put in the Spawn, two or three pieces as large as a walnut to each hole. Cover the holes and press the soil down solid and smooth. Let the bed remain in this condition about twelve days; then cover the bed with two inches of fresh loam, and over this put four or five inches of hay or straw, and the work is done. If the temperature is right, in six or eight weeks you may expect Mushrooms. The beds will continue bearing from twenty to thirty days. After the first crop is gathered, spread over the bed an inch of fresh soil, moisten with warm water, and cover with hay as before. The main conditions in Mushroom growing are proper and uniform temperature, and very rich soil. **One pound of Spawn is sufficient for a bed 2 x 6 feet.** We receive fresh Spawn several times a year from the best makers.

ENGLISH MILLTRACK SPAWN—By mail, postpaid, per Brick, 30c.; 5 for \$1.25. By Express, at buyer's expense, lb., 15c.; 5 lbs., 65c.; 10 lbs., \$1.10; 25 lbs., \$2.50; 50 lbs., \$4.50.

FRENCH MUSHROOM SPAWN—Put up in boxes of 2 pounds each. Price per box, 75c.; by mail, \$1.00.

AMERICAN, PURE CULTURE, SPAWN—Produced by the new grafting process, from selected and most prolific varieties, has **never failed to run**. Per Brick, 35c.; 5 for \$1.50, by mail, postpaid. By Express, at buyer's expense, per Brick, 25c.; 6 Bricks, \$1.40; 12 Bricks, \$2.75.

Mushrooms: How to Grow Them. Falconer. 169 pages. Cloth. Price, \$1.00.



Mustard

German—*Senf*.
French—*Moutarde*.
Spanish—*Mostaza*.

Mustard is not only used as a condiment, but the green leaves are used as a salad; or cut and boiled like Spinach. Cultivate same as Curled Cress or Pepper-Grass. **One ounce will sow 50 feet of drill.**

SOUTHERN GIANT CURLED—Very highly esteemed in the South, where the seed is sown in the Fall and plants used very early in the Spring as a salad. Seeds brown in color. Produces plants two feet high and forms enormous bunches. **Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 60c.**

NEW CHINESE

A giant curled variety with leaves double the size of the ordinary. **Pkt., 5c.; oz., 10c.; ¼-lb., 25c.; lb., 80c.**

WHITE ENGLISH

Leaves are light-green, mild and tender when young; seed light-yellow in color. **Pkt., 5c.; oz., 10c.; ¼-lb., 15c.; lb., 40c.**

BROWN OR BLACK MUSTARD

More pungent in flavor than the White. Seed black. **Pkt., 5c.; oz., 10c.; ¼-lb., 15c.; lb., 40c.**



New Chinese Mustard.

Packet, 5 cents.

Our new booklet on **Mushroom Growing** will be sent free to customers on request. Do not fail to ask for it.

Livingston's Superior Onion Seed

German—Zwiebel. French—Oignon. Spanish—Cebolla.

Having made a specialty of growing Onions for a great many years, both for the market as well as for seed purposes we know that we are in a position to fully appreciate the vital necessity there is for using the most painstaking care in the selection of the Onions that have to be set-cut each season; and from which our seed is saved. **There is no crop which depends more upon the quality of the seed than does the Onion crop. GOOD ONION SEED is of the most vital importance, if you expect satisfactory results.** The seed we offer we know is not surpassed anywhere; and is always thoroughly tested for vitality before it is sent to customers, so that it is **absolutely sure to grow**, where soil and season are favorable and is **equally sure to produce an abundance of well-shaped Onions, free from scullions or stiff-necks.** Our one aim has always been, and is, to sell at reasonable prices, and as low as any reliable firm in the American Seed Trade, who have an honest reputation for offering only strictly first-class onion seed to their customers.

We are justly proud of the Record of the Fine Strains of Livingston's Onion Seed

Culture. Onion seed should be sown as soon as possible in the Spring, even if the weather is cold, just so the soil works-up well. This gives the onions a good start ahead of the weeds, and before dry weather can set in. **After thoroughly pulverizing the soil, sow thinly 4 to 5 pounds to the acre, in drills one foot apart and about one-fourth inch deep.** When well started, say four inches high, thin-out to stand three to four inches apart in the rows, keeping them well hoed and free from weeds. Onions delight in rich, deep, sandy loam and succeed well if grown for a succession of years on the same ground. Deep plowing is said to prevent blight. To get **heavy crops of finest shaped and high colored bulbs**, especially Ohio and other Yellow Globes, large quantities of well-rotted manure must be used—15 to 20 cords per acre would be none to much. If well-rotted manure is not to be had, use high grade commercial fertilizer, containing a large percentage of potash. Onions keep best when ashes, as a fertilizer, are used. When harvesting protect the bulbs from rain or dew while in the open air or they will be discolored.

On application we will send booklet giving more complete cultural directions for growing onions, both by the ordinary method as well as by the **New Transplanting Method, FREE, to customers, 10 cents to others.** All onion growers should have it.

It is many times better to plant no onions at all, than to sow the absolutely worthless stuff that is sold in so many cases and called onion seed—and which often times, is purchased because it was low in price. Strictly First-Quality Onion Seed can never be low in price; it costs a certain amount to select, sort, keep the bulbs over Winter, and again the next season raise the crop of seed; and the nearer to perfection in every respect the seed is brought—the more it costs. We would like to sell you your onion seed; as we honestly believe that our various varieties are right—but wherever, or from whomsoever, you supply your needs, do buy seed of known reliability, and established standard quality.

Our Own Home-Grown Ohio Yellow Globe Seed



Livingston's Ohio Yellow Globe Onion. Packet, 5 cents.

Livingston's Extra-Selected Ohio Yellow Globe

Generally admitted by seedsmen and onion growers everywhere to be the most desirable strain of perfect type of Globe-shaped Onions in existence. We name it "Ohio Yellow Globe" Onion to designate it from the many strains of Globe Danvers Onion now being offered, and we consider it to be the most valuable Yellow Onion for all markets in this country; besides to Ohio growers belongs the honor of producing, by many years of painstaking care, selection and cultivation, this, the finest strain of that extreme type of Globe now so eagerly sought after by all the best growers, and so deservedly popular in all large onion markets. Its main points of excellence are: **Distinct and attractive shape, handsome, bright, even color; ripens early and all at once; necks very small, and cure down to almost nothing.**

The firm, solid bulbs are excellent Winter keepers, and all that can be desired in size and quality; **enormous yielders—800 bushels (standard weight) per acre** are frequently grown on rich onion land. This is a superb onion for all classes of soil (well-enriched) and especially good for all our muck-lands, on account of its quick maturing qualities. **Pkt., 5c.; oz., 25c.; ¼-lb., 75c.; lb., \$2.75.**

LIVINGSTON'S BROWN BEAUTY.

Introduced by us in 1900. For Winter and Spring sales or for home use **it is hard to beat.** Keeps in good shape until late Spring. Hardy and solid. A medium flat variety, of good size; cures down early and perfectly; skin dark-brown; flesh white and of fine flavor. Good for putting out early for green bunch onions. Excellent also for onion set growing, as no other sort surpasses it in keeping qualities. **Pkt., 5c.; oz., 20c.; ¼-lb., 60c.; lb., \$2.00.**

AUSTRALIAN BROWN—Somewhat similar to above, of medium size, hard and solid, color a pale reddish-brown. **Pkt., 5c.; oz., 20c.; ¼-lb., 50c.; lb., \$1.75.**

PHILADELPHIA YELLOW STRASBURG, or Large Yellow Dutch—The most popular variety for yellow onion sets, the

sort grown so extensively around Philadelphia. **Pkt., 5c.; oz., 20c.; ¼-lb., 50c.; lb., \$1.75.**

Select Danvers Yellow Globe Onion. Packet, 5 cents.

Select Danvers Yellow Globe

In many parts of the country the Danvers Yellow Globe is the favorite, especially in the vicinity of Boston, **and if first-class seed, such as we offer, was always furnished by dealers, this sort would be liked everywhere.** Our choice Connecticut grown seed produces the true globe-shaped Danvers; unlike California grown seed, which runs to flat, our select strain produces the largest possible crops of hard symmetrical bulbs. The true Buxton type (the Yellow Globe Danvers Onion, was originated and perfected by Daniel Buxton, in a little town, a few miles from Boston, Mass.) is large in size, an early and abundant cropper, very thick bulb, flat or slightly convex bottom, full oval top, with small neck and rich brownish-yellow skin. **Seed from this type is more sure to bottom well than when grown from onions having too much depth of bulb, or globe-shaped.** These tend to stray into thick necks or scullions; we know the seed we offer is right. **Pkt., 5c.; oz., 20c.; ¼-lb., 60c.; lb., \$2.25.**

YELLOW FLAT DANVERS.

A splendid **extra-early** yellow onion for either market or home use; flatter than the Select Yellow Globe Danvers; long keeper; flesh white, fine quality. **Pkt., 5c.; oz., 20c.; ¼-lb., 50c.; lb., \$1.75.**

SOUTHPORT YELLOW GLOBE.

A fine large variety, that is somewhat later than the Select Yellow Globe Danvers. **Pkt., 5c.; oz., 25c.; ¼-lb., 75c.; lb., \$2.60.**



Mammoth
Prize-Taker
Onion.
Packet,
5 cents.



MAMMOTH SILVER KING

Of attractive shape, with silver-white skin, and flesh of a most agreeable, mild flavor. It matures quite early, coming in just after the onions grown from sets are gone. Matures to a larger size than any other of the flat varieties, often measuring twenty inches in circumference. Must be thinned-out to stand five inches apart in the row in order to produce the largest sized onions. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ -lb., 45c.; lb., \$1.50.

Southport Large White Globe

By careful selection we have so developed this handsomest of all white varieties until it is second to none as a good keeper. Produces large, pure white, globe-shaped bulbs; flesh firm, fine-grained, mild flavor. A most splendid variety. Pkt., 10c.; $\frac{1}{2}$ -oz., 25c.; oz., 40c.; $\frac{1}{4}$ -lb., \$1.25; lb., \$4.00.

Large Red Wethersfield Onion

For general Purposes, the country over, no red variety is more largely grown. The largest, most uniform, heaviest yielder, and one of the best keeping of all the red onions. This is a standard red variety. Large size; skin deep purplish-red; form round, somewhat flattened; flesh purplish-white. We recommend it as a general cropper and a variety that will do well anywhere that large onions can be grown. One of the best keepers. Yields enormous crops. Our stock of Large Red Wethersfield Onion Seed is personally selected by us and excelled by none. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.75.

EXTRA-EARLY RED—Medium size; very uniform in shape; smaller than Large Red Wethersfield, but two weeks earlier; an abundant producer; good keeper; desirable for early market and northern latitudes. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.75.

Southport Large Red Globe Onion

Our strain of Southport Large Red Globe Onion is grown from carefully hand selected bulbs, and is sure to produce the large, globular, small-necked type, being quite distinct from the ordinary Red Globes sold to-day. Popular for general crop. Skin glossy dark-red. A very showy market onion. Flesh fine grained, mild, tender, and of excellent quality. A long keeping, elegant sort, and an immense cropper. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ -lb., 75c.; lb., \$2.50.

Bermuda Island Red Genuine seed imported direct from the Island of Teneriffe. A very early pale red onion grown extensively in the Bermudas and Southern parts of the United States for early shipping to Northern markets. Grown in our climate, the bulbs are smaller, but mature early and retain much of the extremely mild, sweet flavor of the imported ones. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ -lb., 70c.; lb., \$2.25.

Mammoth Prize-Taker Onion

This is the large, beautiful Spanish variety so often seen in the fruit stores and markets of all large cities. Enormous size—14 to 16 inches in circumference. Although of such great size, it is very hardy and a good Winter keeper, as it ripens up hard and firm; very fine grained, and of mild, delicate flavor. The outside skin is rich yellow, while the flesh is white. They bottom well, are free from stiff-necks, and have produced more bushels of marketable onions to the acre than any other variety. In the markets they attract much attention, and sell readily at good prices. Our stock is True American-grown seed, being far superior to the imported seed which is offered at a considerably less price. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ -lb., 60c.; lb., \$2.00.

WHITE ONION—INDIANA SILVER-SKIN

This is a strain of pure white onion that produces round, hard onion sets, for which we highly recommend it to you. The bulbs, when fully matured, are flat. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ -lb., 75c.; lb., \$2.50.

WHITE PORTUGAL, OR SILVER-SKIN

Matures very early; rather flat in shape; mild flavor; excellent for Winter; very much esteemed for pickling when small; a handsome large white onion when ripe. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ -lb., 75c.; lb., \$2.25.

PHILADELPHIA WHITE SILVER-SKIN

A good sized white variety when full grown, and makes a most beautiful, firm, round, pearly-white onion set, for which it is very extensively grown the country over. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ -lb., 75c.; lb., \$2.50.

EARLIEST WHITE QUEEN—A very early pure white, small, flat onion, one or two inches in diameter; when sown early in Spring will ripen in July. Very mild flavored. One of the best sorts for pickling. Pkt., 5c.; $\frac{1}{2}$ -oz., 10c.; oz., 15c.; $\frac{1}{4}$ -lb., 45c.; lb., \$1.50.

HARD ROUND WHITE SILVER-SKIN—For pickling only. Uniformly small, round, handsome; opaque white skin, which does not turn green upon exposure to the sun; are very hard and crisp. Not suitable for sets. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ -lb., 75c.; lb., \$2.25.

BERMUDA ISLAND WHITE—Mild flavor; white in color; otherwise same as the Bermuda Island Red. We can offer you freshly imported seed of this variety. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ -lb., 75c.; lb., \$2.50.

AMERICAN, OR BLOOMSDALE EXTRA-EARLY PEARL—A very fine and very early variety. Bulbs, when well-grown, are large, round, flattened, with delicate pure white skin; flesh very mild in flavor. A fine sort. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ -lb., 75c.; lb., \$2.25.

NEAPOLITAN MAGGIAJOLA

Italian May Onion—A large, flat, beautiful silver-white skinned variety; one of the earliest of all, and of very mild flavor. Can be sown from February or March to July, and the crop will be matured the same season.

In the South the seed may be sown in the Autumn, and large onions gathered the following March. Is a most excellent keeper, and such a large and handsome sort that it sells very readily in the markets, especially in the South. This onion is sure to please you. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ -lb., 45c.; lb., \$1.50.



Large Red Wethersfield Onion. Packet, 5 cents.

Onions

Continued



Extra-Early White
Barletta Onions.
Packet, 5c.

EXTRA-EARLY WHITE BARLETTA ONION (White Queen).
The Very Earliest Onion In Cultivation. One of the best for pickling, being naturally quite small. Pure white, mild and delicate; adapted for table use also, and makes an extremely pretty bunch onion, especially if grown by the transplanting method. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.75.

GIANT ROCCA Light-brown skin, globular in form, flesh tender and mild. This variety will produce an immense onion from the seed the first season. Set out the smallest bulbs next Spring, and they will continue increasing in size instead of producing seed. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ -lb., 45c.; lb., \$1.50.

Livingston's Choice Onion Sets

Early green onions are much earlier obtained by setting-out sets than by sowing seed; some of the latter, however, should be sown to follow the crop grown from the onion sets. Plant both onion sets and seed as soon as the ground is warm and dry in the Spring.

Onion Set Prices Our prices are based on the present market rates and are subject to market changes. It is impossible for us to make fixed prices. Lowest market prices on large or small quantities will be given on application at any time. **We handle Onion Sets in large quantities.** At bushel, peck and half-peck prices the buyer pays the Express or Freight charges; at pint and quart prices we pay the postage and send the sets by mail. **Order Onion Sets early.**

EGYPTIAN WINTER, or PERENNIAL TREE ONIONS

See our Fall Catalogue regarding this variety, as the Autumn is the time to set them out.

WHITE MULTIPLIERS Pure silvery-white, enormously productive, frequently 20 bulbs in a cluster from a single bulb; of excellent quality and size for bunching green, or can be ripened for pickling onions. Remarkably good keepers; very early. Pt., 20c.; qt., 35c.; $\frac{1}{2}$ -pk., 75c.; pk., \$1.25; bu., \$4.75, (measured).

POTATO ONION SETS

Esteemed by many as the best green onion for early use; large size, mild, sweet flavored; the small bulbs are planted in the Spring, and increase in size; the large parent bulb, planted in the Fall or Spring, produce a quantity of small bulbs in a cluster, growing almost on top of the ground. Pt., 20c.; qt., 35c.; $\frac{1}{2}$ -pk., 65c.; pk., \$1.15; bu., \$4.00 (measured).

TOP SETS, or BUTTONS ("Toppys")

These produce the small clusters on top of the stem, where seed is produced with bottom onions. These clusters are separated and planted in the Spring, the result being large onions, and these large ones, with one year's growth, produce the clusters on top again. Pt., 15c.; qt., 30c.; $\frac{1}{2}$ -pk., 60c.; pk., \$1.00; bu. (28 lbs.), \$3.50.

STANDARD ONION SETS ("Bottom Sets")

Are grown from seed sown very thick, in broad, shallow furrows, and covered about half an inch deep. **These are the Little Onion Sets so much planted for first early onions.** (Bushel weighs 32 lbs.)

White Onion Sets—Pt. 15c.; qt. 30c.; $\frac{1}{2}$ -pk. 50c.; pk. 90c.; bu. \$3.50

Red Onion Sets—Pt. 15c.; qt. 30c.; $\frac{1}{2}$ -pk. 50c.; pk. 80c.; bu., \$3.00

Yellow Onion Sets—Pt. 15c.; qt. 30c.; $\frac{1}{2}$ -pk. 50c.; pk. 80c.; bu. \$3.00

Okra, or Gumbo

One of the most wholesome vegetables. The pods, when young, make a fine soup of themselves, or may be used with other vegetables. They are also pickled. Plant seed after the ground is warm and dry, thickly, in drills 3 feet apart, thinning the young plants to 1 foot apart. Make early and late sowings to secure a supply throughout the season. Easy to grow in any good garden soil. **One ounce will sow 40 feet of drill.**

WHITE VELVET—Distinct in appearance; the large pods are perfectly round, smooth, an attractive velvety-white, of superior flavor and tenderness. Produced in great abundance. Plant dwarf, of compact, branching growth. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 20c.; lb., 55c.

PERKINS' MAMMOTH—Plant dwarf; very productive. Produces beautiful, long, slender, deep-green pods, which remain tender a long time. An extra choice variety. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 20c. lb., 60c.

German—Ocher.
French—Gombaud.
Spanish—Gombo.

Parsley

German—Petersilie.
French—Persil.
Spanish—Perejil.

Parsley is used for seasoning soups and stews, for salads, and also very universally used for garnishing; also for ornamental borders in the flower garden; succeeds best in a rich, mellow soil. As the seeds germinate very slowly, three or four weeks sometimes elapses before it makes its appearance; therefore it should be sown early in the Spring, and in rows 1 foot apart; sow thick and cover half an inch deep; finally thin to 3 or 4 ins. apart, or transplant and cut back often. For Winter use protect in a frame or light cellar; or pot up a few plants and grow in the window. **One ounce of seed will sow about 150 feet of drill.**



Livingston's Exquisite Parsley. Packet, 5 cents.

Livingston's Exquisite Parsley

One of the main features in any variety of Parsley is the ornamental effect of its leaf when used for garnishing. This is a very strong point in our Livingston's Exquisite, with its very elegant and closely curled leaves of beautiful dark-green, while the flavor is all that could be desired. As a pot plant for Winter decoration, in window or on dining table, it is simply "exquisite." **Altogether it is the finest strain of Curled Parsley that has ever come under our notice.** Pkt., 5c.; $\frac{1}{2}$ -oz., 10c.; oz., 15c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.75.

FINE DOUBLE CURLED—Dwarf, beautifully curled; a very fine variety. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 20c.; lb., 55c.

FERN-LEAVED—As its name indicates, this sort has beautifully fringed, or finely cut foliage. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 25c.; lb., 75c.

CHAMPION MOSS CURLED—More densely crimped and curled than some of the other sorts. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 20c.; lb., 60c.

PLAIN—Much used for soups and stews; rather stronger in flavor than the other varieties. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 15; lb., 45.

HAMBURG, or Turnip-Rooted—A rooted variety, of which the fleshy roots resembling Parsnips are the portion used in soups and stews. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 20c.; lb., 60c.

Parsnips

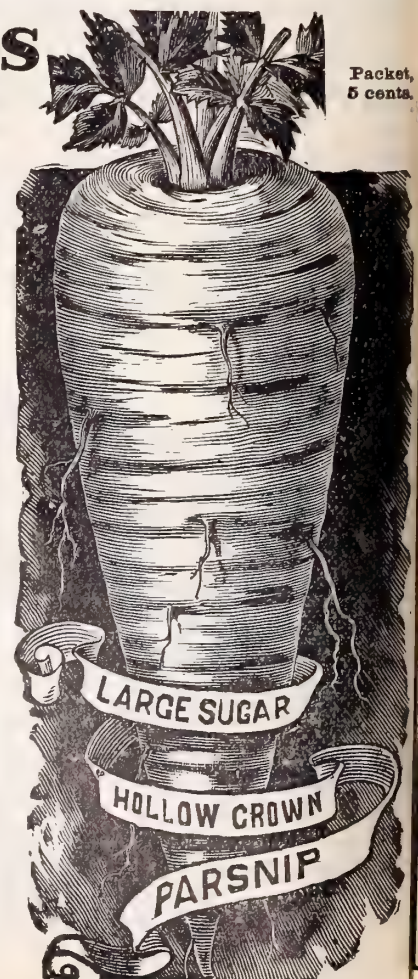
German—Pastinake.
French—Panais.
Spanish—Chirivia.

Sow as early in the Spring as the weather will admit, in drills fifteen inches apart and half an inch deep, in rich, well-manured ground, dug very deeply, so the roots will grow straight and uniform. Cultivate the same as for Carrots, and thin out to 4 inches apart in the rows. The roots improve by being left in the ground until Spring, securing enough in pits or the cellar for Winter use. **One ounce of seed to 100 feet of drill; 5 or 6 pounds will plant an acre.**

LARGE SUGAR or HOLLOW CROWN (Improved Guernsey)—Roots intermediate length, white, smooth, sugary; excellent flavor; easily harvested. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 20c.; lb., 50c.

LONG WHITE DUTCH—Roots very long and smooth; one of the very best varieties for general use. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb. 20; lb. 50c.

ZIMPFER'S LONG WHITE—The handsomest long white sweet Parsnip on the market. It is very smooth and attractive. We can offer you a very choice stock of seed grown on our True Blue Seed Farm. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ -lb., 40c.; lb., \$1.25.



Packet,
5 cents.

Garden Peas

German—*Erbesen*. French—*Pois*. Spanish—*Chicharos o Ginsantes*.

Peas mature early, when in a light, rich soil. For the general crop, a rich, deep loam, or inclining to clay, would be best. Peas thrive better if the ground has been manured for a previous crop, but if the ground is poor and requires enriching, use well-rotted manure; and for the dwarf varieties you can hardly make the soil too rich. When grown as a market crop peas are seldom staked or brushed, but are sown in single rows 3 to 4 inches deep, the depth depending on the time of sowing, nature of soil, as well as the variety. Wrinkled varieties are not as hardy as the smooth sorts, and if planted early should have dry, warm soil, and not planted deep, or they are liable to rot in the ground; these wrinkled varieties are, however, the sweetest and best flavored. Rows for planting should be from 2½ to 3½ feet apart, according to the kind, soil and manner of culture desired. When grown in the kitchen-garden it is best to sow the seed in double rows, 6 to 8 inches apart, the tall sorts requiring brush to run upon, which is stuck in between the rows. Commence sowing early varieties as soon as the ground can be worked in the Spring, and continue, for a succession, every two weeks up to end of June, discontinuing until the middle of July, when a good crop can sometimes be secured by sowing an extra-early sort. It is best to make late plantings on sandy soil as there is some danger from mildew at this season when planted on heavy land. Cultivate thoroughly, earthing-up at least twice during growth.

One quart sows 100 feet of row, one and one-half bushels for an acre.

PACKETS OF PEAS OR BEANS ARE HEAVY

and PACKETS put up by some seedsmen TO SELL AT FIVE CENTS, postpaid, CONTAIN TWO SMALL A QUANTITY FOR ANY FAMILY. WE THEREFORE SUPPLY LIBERAL SIZED PACKETS AT TEN CENTS, postpaid. We prefer to please our customers rather than disappoint them.

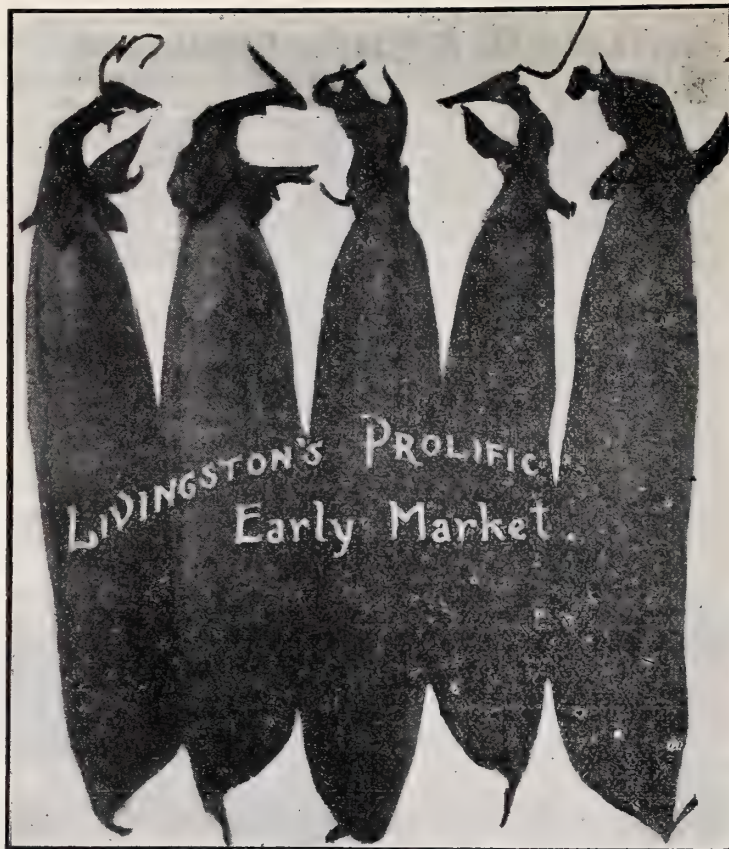
WE PAY THE POSTAGE

at prices quoted on Quarts, Pints and Packets. If to go by Express or Freight, at buyer's expense, 15c. from quart, or 8c. from the pint prices may be deducted. Larger quantities, the prices do not include Freight or Express charges.

Our New Pea LIVINGSTON'S FIRST CHOICE (Wrinkled)—A splendid dwarf variety; pods of large size, like Telephone. See Novelty Pages in front of this book.

EXTRA-EARLY ALASKA This fine pea has become a standard. Extra-Early market variety, and is the earliest of all blue peas; grows about thirty inches high, very uniform in maturing the crop, of excellent quality, and retains its desirable color after cooking. Pkt., 10c.; pt., 25c.; qt., 50c.; pk., \$1.35; bu., \$5.00.

McLEAN'S LITTLE GEM—Dwarf, green-wrinkled variety, grows fifteen inches high; prolific; SUPERIOR FLAVOR and very early. Pkt., 10c.; pt., 25c.; qt., 50c.; pk., \$1.65; bu., \$6.00.



Large Packet, 10 cents.

Livingston's Prolific Early Market

First offered by us in 1901.

A Grand Extra-Early Pea.

Largest-Podded of all Extra Earlies.

Longer Podded and More Prolific than Livingston's First-in-Market Pea, for which it is a fit companion and close second, as it comes only 4 or 5 days later.

None of the numerous Extra-Earlies compare with Livingston's Prolific Early Market, in length of pod, number of peas in a pod, or number of pods to the vine; many single plants yield forty to fifty fully developed peas as the result of one seed sown. The average yield is sometimes fifty per cent larger crop than with any other strain. The quality is the very best, one of the sweetest and finest flavored of the earliest smooth varieties. Vines grow about thirty inches in height, and are a perfect mass of well-filled pods; which can be gathered at two pickings. We know this sort is the most satisfactory Extra-Early Pea that can be sown; either by the market-gardener, canner, or in the kitchen-garden. Owing to an exceptionally large stock of this splendid variety we are in a position to make the following very low prices as long as our crop of seed just harvested, lasts. Large pkt., 10c.; ½ pt., 15c.; pt., 25c.; qt., 50c.; pk., \$1.25; bu., \$4.75.

EXTRA-EARLY PREMIUM GEM—A very fine EXTRA-EARLY dwarf pea of Little Gem type, on which it is a decided improvement; larger pods and more productive. Pkt., 10c.; pt., 25c.; qt., 50c.; pk., \$1.65; bu., \$6.00.

DWARF TOM THUMB—Dwarf, grows about nine inches; can be planted very close; very early. Good quality. Pkt., 10c.; pt., 25c.; qt., 50c.; pk., \$1.45; bu., \$5.50.

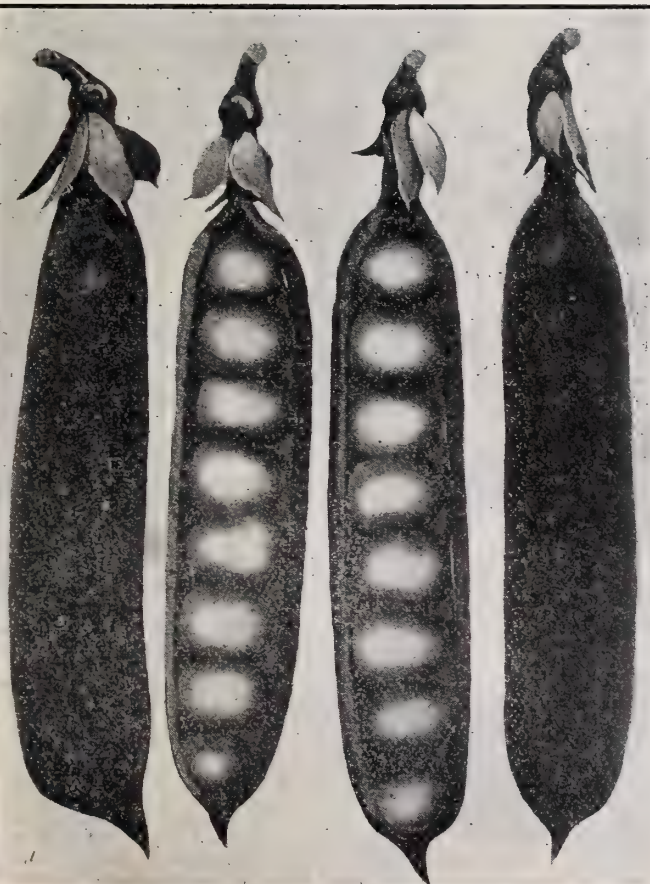
AMERICAN WONDER—A leading dwarf-wrinkled pea, esteemed for earliness, productiveness, flavor, and quality. Strong and robust in habit, growing about ten inches high, and produces a profusion of good-sized pods, which are fairly packed with the finest flavored peas. Has always been a great favorite for the home-garden. Pkt., 10c.; pt., 30c.; qt., 50c.; ½ pk., \$1.00; pk., \$1.85; bu., \$7.00.

McLean's Advancer Peas

The leading pea for second-early, ripens about July 1st. Excellent flavor, very productive—This pea is used very extensively by market-gardeners, on account of its great productiveness, the fine appearance of its pods, and its exceedingly fine flavor. It is a wrinkled variety, grows about two feet in height, but needs no brushing as it stands up very strong itself. Has broad, long pods, which are abundantly produced and well-filled to the end. Ripens shortly after Livingston's Prolific Early Market and so uniformly that the vines can be picked clean in two pickings. In the vicinity of Boston, Mass., canners and market-gardeners grow this splendid variety almost exclusively for second-early. There is nothing better for the home-garden either, than this pea. Pkt., 10c.; pt., 25c.; qt., 40c.; pk., \$1.15; bu., \$4.25.

Nott's Excelsior Peas

This fine extra-early dwarf wrinkled pea is very popular. Foliage dark-green and rather heavy, suggesting health and vigor. On good soil grows about one foot in height. The pods are one-third larger than the American Wonder, and are all ready to pick at once; a great yielder. The peas seem to be pressed into the pods by force, and are more often square than round. (See photograph). One of the earliest, and in quality unsurpassed. Pkt., 10c.; pt., 30c.; qt., 50c.; ½ pk., 90c.; pk., \$1.75; bu., \$6.50.



Nott's Excelsior Peas. Packet, 10 cents.

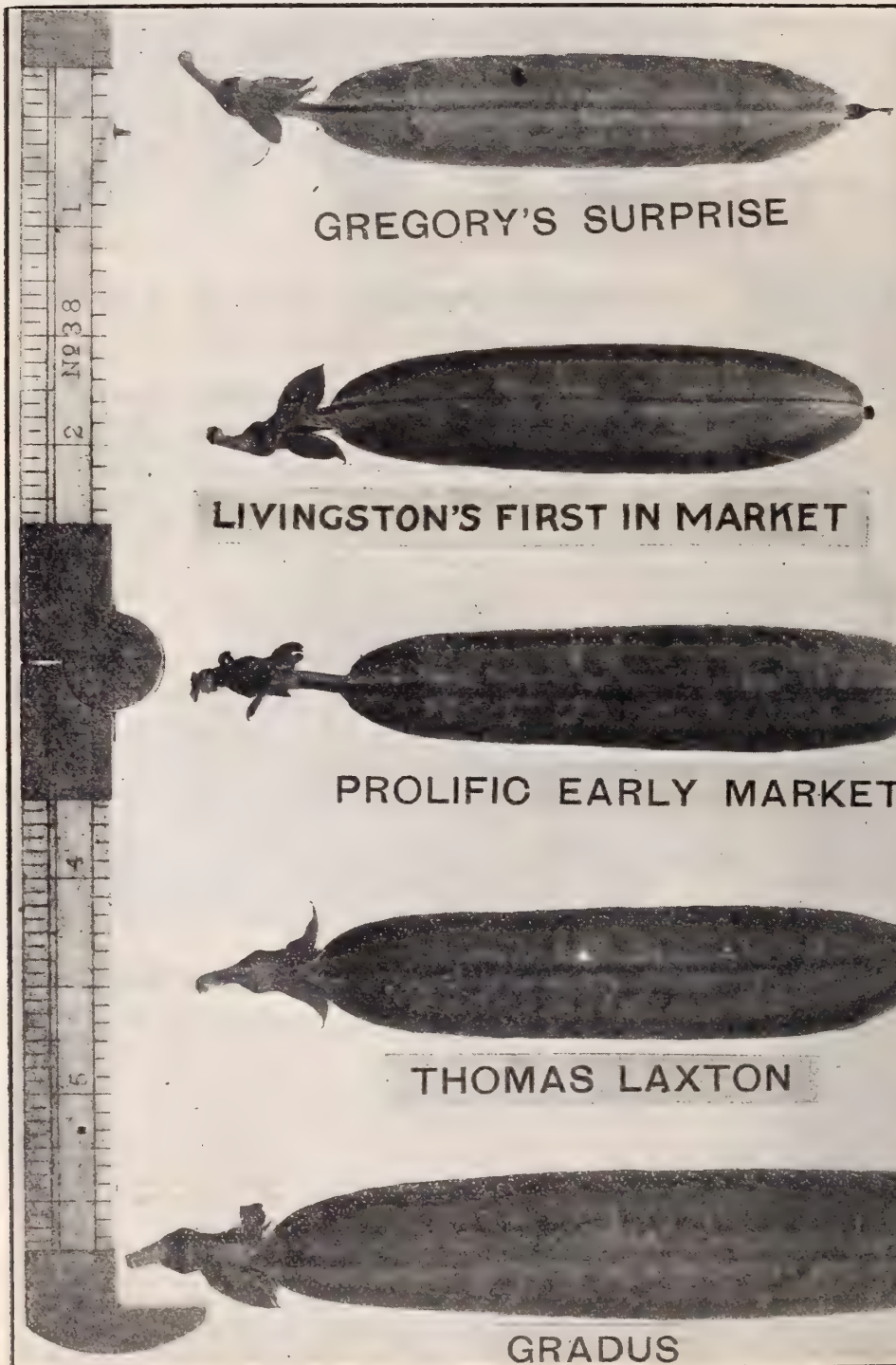
Garden Peas—Continued

We earnestly feel, the very great importance it is, that not only the market-gardener but also all those who plant a family garden, shall really know exactly, before planting, just what the various important varieties of Garden Peas will produce. We have, therefore, had prepared the photographs below, which we hope will give you a clear insight into this matter. The five pods shown are exactly natural size, and you can, by comparing each separate pod with the rule in the margin of the photograph, tell the sizes of the various peas; and we trust that our fair and true descriptions of each variety will be of value to you in ordering.

ABUNDANCE—One of the very best and most satisfactory second-early peas. It grows fifteen to eighteen inches high; pods large, containing six to eight wrinkled peas of the most excellent quality. Pkt., 10c.; pt., 25c.; qt., 40c.; pk., \$1.15; bu., \$4.25.

Gregory's Surprise

An Extra-Early Wrinkled Pea. A very heavy cropper; and it has that peculiar sweetness which belongs to the wrinkled sorts, combined with the hardness of the smooth varieties and the quality of the wrinkled. Vines grow twenty-four inches in height and need no brushing, if sown thin. Pods well-filled, containing six or seven peas. Pkt., 10c.; pt., 25c.; qt., 50c.; pk., \$1.35; bu., \$5.00.



GREGORY'S SURPRISE

LIVINGSTON'S FIRST IN MARKET

PROLIFIC EARLY MARKET

THOMAS LAXTON

GRADUS

Livingston's First-in-Market

The name of this variety means first Peas in market, and first Money to every grower who grows from this stock for market purposes, and whosoever plants it is sure of the first mess of green peas in their neighborhood. It is also very profitable for the gardener and shipper because it ripens uniformly, so that almost every pod may be gathered at one picking. The pods are handsome, straight, and full of medium sized round peas of superior quality, and it is immensely productive for such an early variety. Height about twenty inches, and no supports are needed. After carefully testing the various "strains" and "brands" of real early peas for years, we are convinced that **Livingston's First-in-Market** leads all. This variety will positively satisfy you. Pkt., 10c.; pt., 25c.; qt., 45c.; pk., \$1.15; bu., \$4.25.

New Pea—Thomas Laxton

A new early wrinkled variety of great merit. The vine grows about three feet high, much like that of the Gradus, or Prosperity but more hardy and greatly more productive. Pods large, long with square ends, similar to but larger, longer and handsomer than those of the Champion of England, and fully as uniformly well-filled. The green peas are very large, fine colored, and unsurpassed in splendid quality. We are certain that this pea needs only to be known to become one of the most popular sort for the market-gardener, and home garden. It certainly is one of the very best Early Peas ever produced. Pkt., 10c.; pt., 30c.; qt., 60c.; ½-pk., \$1.25; pk., \$2.40 bu., \$8.50.

Gradus, or Prosperity

This fine variety combines earliness with large size, in a green wrinkled pea. In earliness they follow closely after the First Earlies, being only two or three days later than Livingston's First-in-Market. In height they grow about two and one-half feet. The vine is very robust and the foliage most vigorous, bearing the handsome large pods profusely all over the vine. The pods are nearly round, long and straight; fully as large as the Telephone, and are well-filled with luscious sweet peas of superb quality. No pea of recent introduction has attracted one-half the attention as the Gradus, or Prosperity, especially with the market-men, for whom it has been a **money maker** from the start. The fact in a nut-shell are, that this large podded wrinkled pea of finest quality matures pods only two or three days later than the small-podded, old fashioned, round-seeded Extra-Earlies. It produces most uniform large pods, measuring from four and a half inches in length nearly round and well-filled with large, handsome peas which fill a bushel basket very quickly. The illustration herewith, of a natural sized pod of the Gradus Pea, was engraved from a photograph. It certainly a fine variety. Pkt., 10c.; pt., 30c.; qt., 60c.; ½-pk., \$1.25; pk., \$2.40; bu., \$8.50.

MR. W. F. LARRISON
Mercer Co., W. Va.: I believe I am benefitting neighbors by inducing them to try Livingston's Telephone Blue Seeds. My father planted them for 25 years and I expect to follow in his footsteps. We always get good crops from your seeds. They are just splendid.

Garden Peas

For General and Late Crops

CARTER'S DAISY—A very fine second early dwarf pea with immense pods and peas. A magnificent sort. The self-supporting, stout plants are fairly loaded with large bright green pods, which are always well-filled. Each pod containing from seven to nine peas, of a bright-green color, tender and of most delicious flavor. Pkt., 10c.; pt., 30c.; qt., 50c.; ½ pk., \$1.25; pk., \$2.25; bu., \$8.00.

SHROPSHIRE HERO—A second-early, large wrinkled pea; robust grower; grows two and one-half feet high, producing its large well-filled pods in abundance; pods average seven to ten fine large peas of exquisite flavor in each. Pkt., 10c.; ½ pt., 15c.; pt., 25c.; qt., 45c.; pk., \$1.35; bu., \$5.00.

BLISS' EVERBEARING—Medium-early, and remains a long time in bearing. Vine stout; about eighteen inches high, bearing six to ten broad pods, which are filled full of elegant peas. Peas large, tender, and are of superior flavor. Pkt., 10c.; pt., 25c.; qt., 40c.; pk., \$1.15; bu., \$4.25.

PRIDE OF THE MARKET—Has a stiff vine of medium height, bearing a crop of dark green pods, filled with large peas of good flavor; season medium. Pkt., 10c.; pt., 25c.; qt., 40c.; pk., \$1.25; bu., \$4.75.

Improved Stratagem Peas

A favorite with Market-Gardeners and for the Kitchen-Garden. **Strong vines, immense pods, large peas, heavy cropper, true stock**—The vines are strong, vigorous, and covered with immense pods, many of which measure nearly five and a half inches in length, and containing as high as ten large, superb-flavored, wrinkled peas. From the "Rural New Yorker": "A remarkable variety. Vines very strong and needing but slight support. Twenty pods to a vine. The vine branches just under the surface of the soil, two generally of equal vigor growing to a height of two to two and a half feet. The quality is excellent." Notwithstanding the large amount of inferior and spurious stock which has been sold, no pea of recent introduction has gained more rapidly in popularity than this, thus showing that it has sterling merit which gardeners appreciate. **Our stock has been carefully selected, and is true (see illustration).** Pkt., 10c.; pt., 30c.; qt., 50c.; pk., \$1.65; bu., \$6.00.

DUKE OF ALBANY—One of the very largest and best peas grown. The pods are handsome, large, well-filled, and borne in great profusion. Pkt., 10c.; pt., 25c.; qt., 45c.; pk., \$1.45; bu., \$5.50.

JUNO—One of the best main-crop wrinkled peas. It has a stout, robust vine, bearing straight, heavy, square pods, usually borne in pairs. Pods contain seven to nine sweet, delicious, dark-green peas of immense size; grows two feet high. Pkt., 10c.; pt., 25c.; qt., 50c.; pk., \$1.40; bu., \$5.25.

HORSFORD'S MARKET GARDEN—A very fine second-early green wrinkled variety, not only good for family gardens, but for canners, and especially market-gardeners purposes. Vines two feet high; exceedingly prolific; pods are of medium size and well-filled with peas of finest flavor. Pkt., 10c.; pt., 25c.; qt., 40c.; pk., \$1.15; bu., \$4.25.

A. L. HAYES, Leesburg, Fla.: The seeds bought of you last Fall were all right, and just what you claimed them to be. They were pure, unmixed seeds, and very prolific. I ask for no better.

HEROINE—Is a medium-early green wrinkled pea, about two to two and one-half feet high, and bears a profusion of extra large, long, slightly pointed pods, containing nine to ten large peas of fine quality. A great favorite for market purposes. Pkt., 10c.; pt., 25c.; qt., 50c.; pk., \$1.40; bu., \$5.25.

YORKSHIRE HERO—A very fine, large, dwarf, wrinkled variety, of extra fine quality and very productive. Vines two and one-half feet high, bearing great numbers of large, well-filled pods. Pkt., 10c.; pt., 25c.; qt., 40c.; pk., \$1.15; bu., \$4.25.

Champion of England Peas

An old variety, but considered by many the best late tall growing sort; but must be bushed always. Prolific bearer of large pods well-filled, with large wrinkled peas; quality is simply elegant: 5 feet high. Pkt., 10c.; pt., 20c.; qt., 40c.; pk., \$1.15; bu., \$4.25.

WHITE MARROWFAT—Grows four to five feet in height. Pods large, round, light-green and well-filled. Excellent for Summer crop, but of inferior quality. Pkt., 5c.; pt., 20c.; qt., 35c.; pk., 75c.; bu., \$2.75.

BLACK-EYED MARROWFAT—Similar to White Marrowfat above, but the seed has a dark eye; used for late crop; an old-fashioned variety. Pkt., 5c.; pt., 20c.; qt., 35c.; pk., 75c.; bu., \$2.75.

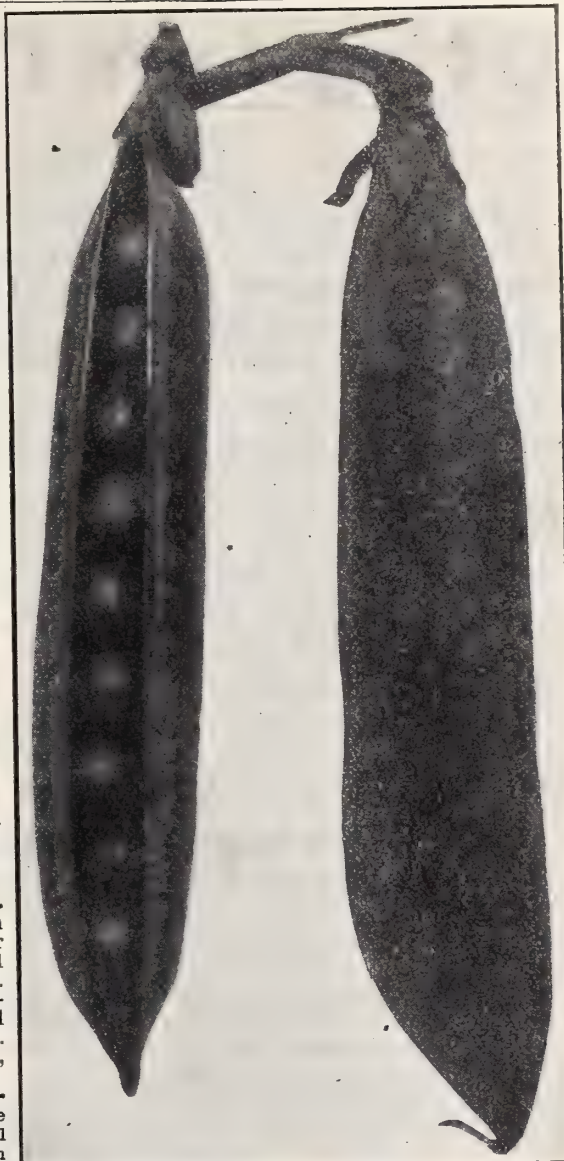
Livingston's Prolific Giant-Podded Sugar.

Excels all other Sugar Peas in size, productiveness and quality. Vines about thirty inches in height. **The pods are gigantic in size, broad, sweet, and tender, extremely fleshy, and equal to the best snap-beans for cooking, pods and all.** This is a very decided improvement in Sugar Peas. Pkt., 10c.; pt., 30c.; qt., 50c.; ½ pk., 90c.; pk., \$1.65; bu., \$6.00.

MELTING SUGAR—This variety grows to the height of five feet; bears a profusion of very large, broad, handsome, light-green (nearly white) pods which are so brittle that they snap without any strings. Sweet, tender, and of excellent flavor. Pkt., 10c.; pt., 30c.; qt., 50c.; ½ pk., 90c.; pk., \$1.65; bu., \$6.50.

Carter's Telephone Peas

The favorite late variety for the Market-Gardener. **Extra-Large pods**—This pea has proved to be a most valuable introduction. Vine large, coarse leaves, height about four feet. The pods are very large, and filled with immense peas, which are largest of any. Tender, sweet, and of splendid quality and flavor. The stock we offer has been selected with every care, and will give satisfaction to the most exacting grower. Pkt., 10c.; pt., 25c.; qt., 50c.; pk., \$1.75; bu., \$6.50.



Improved Stratagem Peas. Packet, 10 cents.



Carter's Telephone Peas. Packet, 10 cents.

For FIELD AND COW PEAS, see pages 53 and 54

Livingston's Choice PEPPER SEED

German—Pfeffer.

French—Piment.

Spanish—Pimiento.

Peppers should be started in a hot-bed or cold-frame and transplanted about the end of May into a sunny corner of the garden, in rows about two feet apart, with the plants about the same distance between them in the rows. Can also be sown in open ground in a prepared seed-bed when all danger from frost has passed, and the weather has become settled and the soil warm. When the little plants are about three inches in height, transplant as above into the rows where they are to remain. Some very rich fertilizer stirred into the soil when the plants are about six inches high will be found very beneficial to the crop. The peppers intended for mangoes should not be grown near the hot varieties, as it is so they will partake of their fiery nature. One ounce of seed will produce about 1500 plants.

Our New Pepper OHIO CRIMSON

The Sweetest, Biggest, and Best of All. See the Novelty Pages in front part of this book for full description of this most splendid New Pepper. Pkt., 10c.; ½-oz., 30c.; oz., 50c.; ¼-lb., \$1.50; lb., \$5.00.

CHINESE GIANT Without doubt one of the very best and largest Mango Peppers ever introduced. Its mammoth size, splendid shape, beautiful, rich, glossy flesh and mild flavor all lead us to speak of it in words of commendation. Its strong, bushy plants, which are literally loaded with the splendid large fruits, begin bearing quite early and continue throughout the season. Has few seeds, hence the genuine is necessarily high in price. Pkt., 10c.; ½-oz., 20c.; oz., 35c.; ¼-lb., \$1.25; lb., \$4.00.

LARGE BELL, or Bull Nose—An early variety of mild flavor; skin quite thick and fleshy; medium size; a very popular variety. Pkt., 5c.; ½-oz., 10c.; oz., 20c.; ¼-lb., 50c.; lb., \$1.75.

LONG RED CAYENNE—Four inches long and one-half to three-quarters inches in diameter; flesh thick and hot. Pkt., 5c.; ½-oz., 15c.; oz., 25c.; ¼-lb., 75c.; lb., \$2.25.

RED CLUSTER—Its very distinct and brilliant scarlet fruit is curiously crowded together in bunches or clusters at the top of each branch. A single plant bears hundreds of handsome hot peppers an inch or smaller in length. Pkt., 5c.; ½-oz., 15c.; oz., 25c.; ¼-lb., 75c.

SWEET SPANISH—Large and early; flesh very sweet and mild. Much liked for salads. Pkt., 5c.; ½-oz., 15c.; oz., 25c.; ¼-lb., 75c.

Livingston's Improved Thick Long Red

A great improvement on the ordinary Long Red Cayenne being of about the same length but much thicker, and has two to three times as much meat; averaging about one inch in diameter at the stem end. Grown almost exclusively for some markets. Exceedingly prolific; very hot and handsome. Pkt., 5c.; ½-oz., 20c.; oz., 35c.

GIANT YELLOW KING, or Golden—An exact counterpart, except in color, of the famous Ruby King Pepper. The beautiful, healthy plant bears large, handsome fruits of a most attractive bright-yellow. The flavor is exquisitely mild and pleasant. Pkt., 5c.; ½-oz., 15c.; oz., 25c.; ¼-lb., 75c.; lb., \$2.75.

CARDINAL—Curved, tapering pods, four to five inches long and thick at the stem end. Very sweet and tender, and exceedingly handsome. Nothing excels it in depth, purity and brilliancy of color. It is worthy of cultivation for its beauty alone. Pkt., 5c.; ½-oz., 15c.; oz., 25c.; ¼-lb., 75c.; lb., \$2.75.

KALEIDOSCOPE A novel and beautiful pepper. When full grown they commence to change color, first to a lovely canary-yellow, then to a deep-orange, then to a rose or pink and so on through the different shades until they become finally intense scarlet; a plant bearing hundreds of peppers, showing six to eight distinct colors, is an object of great beauty. Its flavor is also quite sharp. Pkt., 5c.; ½-oz., 15c.; oz., 25c.

SMALL CAYENNE (Red Chili)—Pods 1½ to 2 inches long; very hot; used for making pepper sauce. Pkt., 5c.; ½-oz., 15c.; oz., 25c.; ¼-lb., 75c.; lb., \$2.50.

Livingston's Mammoth Ruby King Peppers

Our Mammoth Ruby King Pepper is one of the largest and finest mild Red Peppers in Cultivation. Not only is it very productive for so large a pepper, but its splendid size (see our photograph of a bushel basket of these peppers—and count the peppers) and handsome appearance make it sell most readily in any market, and for the kitchen-garden it is a special feature. The plants are vigorous, stocky and dwarf; very bushy, growing not over two feet in height. They are well branched, and thickly set with enormous fruits—some four to six inches long by three to four inches thick. When ripe they are of a beautiful bright, glossy ruby-red color, and are always remarkably mild and very pleasant to the taste, if not grown too close to the hot varieties. They can even be sliced and eaten with salt and vinegar (like tomatoes or cucumbers), and are most appetizing. Each plant produces from six to twelve handsome fruits of the brightest ruby-red. Our Special Selected Seed—Pkt., 5c.; large pkt., 10c.; ½-oz., 15c.; oz., 25c.; ¼-lb., 75c.; lb., \$2.50.

SWEET MOUNTAIN—This pepper is also one of the large sorts. It is very thin-skinned, sweet and mild flavored. Much used for making stuffed pickles. Pkt., 5c.; ½-oz., 10c.; oz., 20c.; ¼-lb., 55c.; lb., \$1.85.

CHRISTMAS PEPPER—The Christmas Pepper grows twelve inches high and is completely covered with their bright scarlet fruit, which stays on for months. The very attractive peppers are borne right above the foliage and therefore present themselves to the best advantage. This pepper is of easiest culture. It is one of the prettiest pot-plants and everybody can be successful with it. Complete cultural directions are printed on each package of the seed. Pkt., 10c.; ½-oz., 15c.; ½-oz., 25c.

CHERRY RED—Fruit small, round, rich-scarlet, and exceedingly hot. Pkt., 5c.; ½-oz., 15c.; oz., 25c.; ¼-lb., 75c.; lb., \$2.50.

CORAL GEM—Its beautiful little pods of shining red are so thickly set as to give it the appearance of a bouquet of corals. A splendid sort for pepper sauce, and makes a ready selling ornamental plant when grown in pots. Pkt., 10c.; ½-oz., 20c.; oz., 35c.; ¼-lb., \$1.00.

Golden Queen, Golden Dawn, Celestial, Orange Mammoth. Price of each sort, pkt., 5c.; ½-oz., 15c.; oz., 25c.

MANGO PEPPERS—A choice mixture containing a very large number of varieties suitable for stuffing, and mangoes. Pkt., 10c.; 3 pkts. for 25c.

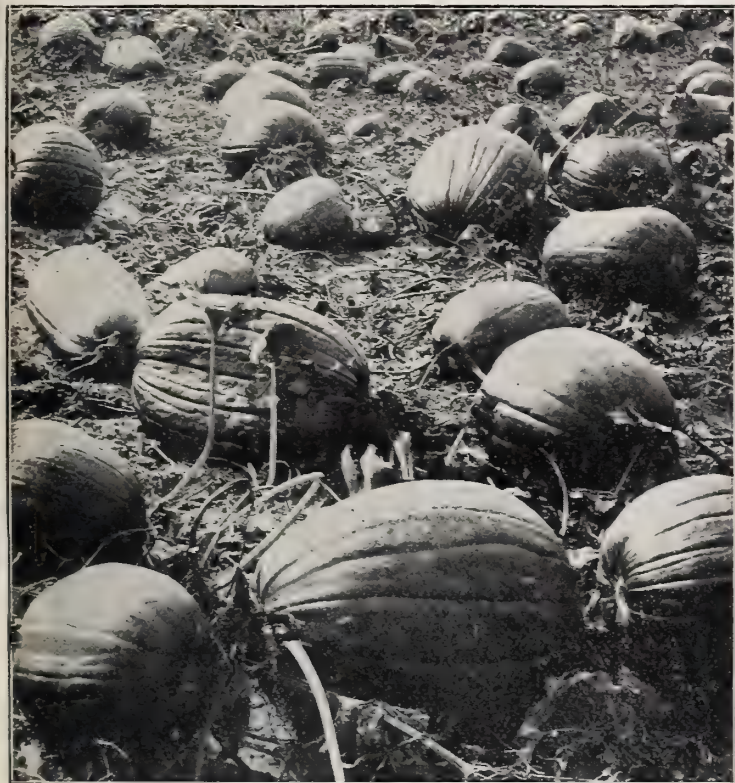
"RED HOT" MIXTURE Includes a great number of small and ornamental sorts, which are indeed, just as "hot as fire." Pkt., 10c.; 3 pkts. for 25c.



Pumpkins

German—*Kürbiss*.
French—*Potiron*.
Spanish—*Calabaza*.

to grow large quantities of pumpkins as a special field crop and not in the kitchen-garden, as they always mix so badly with squashes and other vines. The few you do need to grow in the home-garden, you should put in your most remote corner. You will of course sow some amongst your late corn, putting in a few seeds, say every third or fourth hill; this will give you plenty for the table, and your stock the coming Winter. One ounce of seed will plant 15 hills; 3 to 4 pounds plants an acre.



Field of Large Common Yellow Field Pumpkins. Packet, 5 cents.

Large Common Yellow Field Pumpkin (Yankee Cow Pumpkin, or Connecticut Field)

The common Yellow Field Pumpkin, so very largely cultivated by our farmers for stock feeding, is immensely productive and very hardy. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 40c.; 3 lbs., \$1.00, postpaid.

LARGE SWEET CHEESE Large, round, flattened variety, with creamy-buff skin; averages two feet in diameter. An excellent keeper and very productive; good quality. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.; 3 lbs., \$1.75, postpaid.

MAMMOTH TOURS—Immense size; often weighs 100 pounds; oblong; skin green; good exhibition sort, or for feeding stock in Winter. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 80c.

OUR SPECIAL OFFER—One ounce each Genuine Mammoth and Tours Pumpkins; also Chili Squash, three big Show sorts, for 25c.

Rhubarb, or Pie Plant

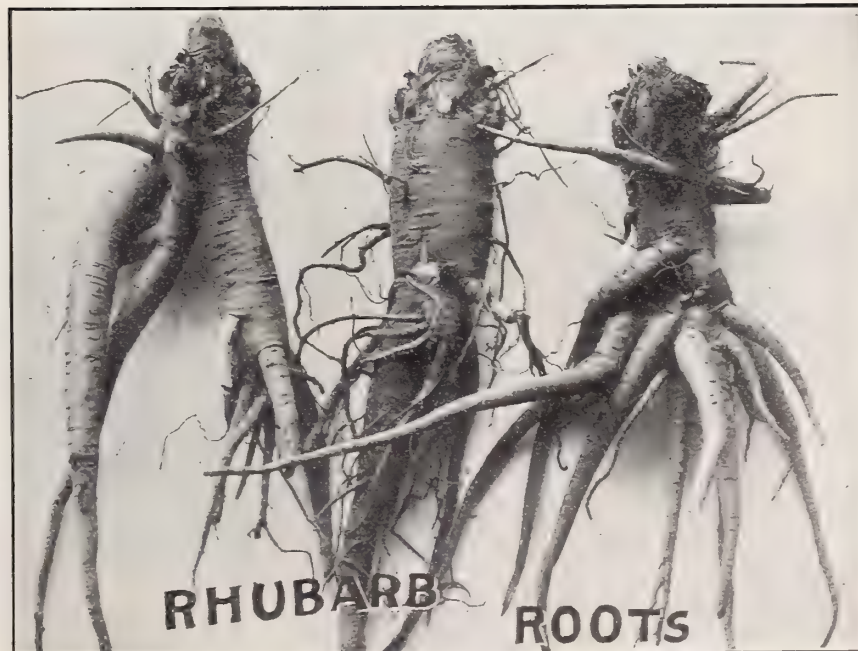
German—*Rhabarber*. French—*Rhubarbe*.
Spanish—*Rutbarbo*.

Very familiarly known as the Pie Plant; requires a deeply cultivated and thoroughly manured soil. It is now cultivated to a great extent, and indispensable wherever it is known. Sow the seed early in the Spring, in rows one foot apart; the second year after planting they can be removed in Autumn to the permanent place in the garden allotted to them; plant the roots two feet apart each way, in ground that is well-enriched, at least two feet deep. Seed does not always produce the identical variety, but if you purchase the roots you are absolutely sure of the special variety you need. Rhubarb can be cured for Winter use by cutting the stalks into small pieces; string them and expose to the sun until perfectly dry, after which hang them in a dry place until wanted. One ounce of seed gives 500 plants.

VICTORIA In general use for market and home garden. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

LINNAEUS—A very early sort; fine-grained, and delicious. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Rhubarb Roots We offer strong seedling roots, which are much more easily transplanted, do better, and the transportation charges are less than with old clumps. Never have we had a better lot of roots to sell you, or had them in greater quantities. We can fill any reasonable order. Should you need a large quantity of roots, write us, please, before placing your order elsewhere. By Mail, postpaid, each, 20c.; 2 for 30c.; 4 for 50c. By Express, not paid, each, 10c.; 10 for 65c.; 50 for \$2.50; 100 for \$4.00; 1000 for \$30.00.



Livingston's Thanksgiving

A selected strain of the Large Sweet or Pie Pumpkin, with flesh fully twice as thick; beautiful orange color, fine-grained, sweet, and has the delicious pumpkin flavor so essential in making first-class pumpkin pies. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

TENNESSEE SWEET POTATO—Bell-shaped; medium size, with thick flesh, and skin creamy-white; fine-grained, sweet and delicious; makes especially good pies. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

BLACK SUGAR (Negro, or Nantucket Pie)—Oblong in shape; skin dark-green, almost black; flesh a rich-orange; weight about twelve pounds; a splendid keeper. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

JAPANESE PIE—Crooked necked; quality fine; very productive; ripens early; of medium size; a good keeper. Easily cut and dried like apples. Excellent for pies; a good sort. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.

Genuine Mammoth, or True Potiron King of the Mammoths, a Jumbo Pumpkin.

Form like an immense Nutmeg Musk-Melon, with depressed ends, slightly ribbed, and sometimes grows three feet or more in diameter and weighs over one hundred pounds. Salmon color; flesh bright-yellow; fair quality; makes good Winter food for your stock. Plant plenty of them. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

Small Sweet, or Sugar Pumpkin

This is the small, sweet pumpkin that has made the New England States famous for their pumpkin pies, "like grandmother used to make." It is a very fine-grained, most deliciously sweet-flavored pumpkin, also a splendid keeper all through the Winter. For size they average about ten inches in diameter, and being of a round, flattened shape and deep orange-yellow color, are extremely attractive while growing. Being also most prolific, succeeding splendidly in almost any location. You cannot but be glad to have us recommend this variety. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

LARGE SWEET, or Pie Not so flat as the Large Sweet Cheese; large, heavy, thick-meat, sweet, skin dark-orange, sometimes mottled-green. A most excellent variety. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.; 3 lbs., \$1.35, postpaid.

Livingston's Pumpkin Mixture

One Sowing, Pumpkins for Season

At our True Blue Seed Trial Grounds, we annually grow all the standard varieties of Pumpkins, to test our stocks. But as we plant these pumpkins side by side, in order that we may better compare their various merits, this seed is not free from mixture, and can only be sold as Mixed Pumpkin Seed. Offered especially to those who wish to grow a grand collection of Pumpkins for the Fall Fairs. You can also select the choicest sorts for pies, and feed the rest to your stock. You will be pleased we know with this plan; as in one packet for ten cents you obtain seed of every variety in the list, and many fine sorts. Large pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.00.

Radishes

to be crisp, mild-flavored and tender. We offer a fine assortment.

German—*Rettig, oder Radieschen.*

Spanish—*Rabanos y Rabanitos.*

French—*Radis, Rave Petite et tonque*

All varieties thrive best in light, sandy loam. For early use sow in the hot-bed in February, giving plenty of ventilation, or outside in the garden, in drills, as soon as the soil is warm and dry, covering the seed about half an inch deep. Sow every two weeks, from March until September, for a succession of crisp radishes for continued use. Radishes must grow rapidly. One ounce of seed will plant 100 feet of drill; 8 to 10 pounds for an acre.

Cincinnati Market Radish

This superb radish originated in the vicinity of Cincinnati, Ohio, by the "Glass Gardeners" there, and has been continually used by them for more than twenty years. We introduced it to our trade in the Spring of 1895, and it at once became so deservedly popular that we have had to grow it ever since by the thousands of pounds to supply the demand. The tops are so small that the radishes may stand touching each other in the rows. One grower says that he never thin this variety as he does other kinds, which "run to seed" if left standing too thickly. The Cincinnati Market Radish grows perfectly straight and smooth, 6 to 7 inches in length. Their attractive scarlet colored skin is very thin, the flesh crisp, brittle and of delightful flavor. The finest long red radish in existence for forcing, and out-sells all others in any market. Remaining, as it does, a long time in perfect condition for the table, after it is first ready for gathering. It is one of the very best varieties to plant in the home garden. Pkt., 5c; oz., 10c; ¼-lb., 20c; lb., 60c. By Express, not paid, 5 lbs., \$2.25.

EARLY LONG SCARLET SHORT-TOP—Admirable for forcing; leading outdoor quick-growing variety, both for private and market-gardens the country over; average length 6 to 8 inches; grows about half out of the ground, straight, uniform, tops small, bright-scarlet in color, brittle and very crisp. Pkt., 5c; oz., 10c; ¼-lb., 20c; lb., 50c. By Express, not paid, 5 lbs., \$1.75.

BRIGHTEST LONG SCARLET (Cardinal White-Tipped)—Resembles Early Long Scarlet Short-Top in shape and size; extra-early; bright-scarlet; white-tipped; it is a very rapid seller. Pkt., 5c; oz., 10c; ¼-lb., 20c; lb., 60c.

EARLY SCARLET TURNIP RADISH

A very early, small, round radish; rich-scarlet color; the entire radish is this color. This splendid variety has always been a great favorite with market-gardeners and for the kitchen-garden alike; it is one of the oldest sorts, but still one of the best sorts in cultivation. Pkt., 5c; oz., 10c; ¼-lb., 20c; lb., 55c.

SCARLET TURNIP, White-Tip—Handsome bright-scarlet, with white tip; most attractive; quality splendid. Pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 75c.

LARGE WHITE SUMMER TURNIP—This radish has always been a favorite with market-gardeners. Round and smooth; is very white; crisp and tender. It is indeed a very fine sort. Pkt., 5c; oz., 10c; ¼-lb., 20c; lb., 60c.

GRAY SUMMER TURNIP—A heat resister; good for Summer crop; crisp, tender and brittle; a choice variety. Pkt., 5c; oz., 10c; ¼-lb., 20c; lb., 60c.

MODEL WHITE BOX—Has short top, makes rapid growth, is perfect turnip shape, of extra fine quality, remaining solid and juicy a long time. Especially fitted for growing under glass in frames. Pkt., 5c; oz., 10c; ¼-lb., 20c; lb., 60c.

CRIMSON GIANT RADISH

A variety combining earliness and great size. It grows much larger than other extra-early varieties, but does not become pithy, even when fully twice as large in diameter and a week older; color a beautiful crimson-carmine; turnip-shaped; flesh firm, crisp and tender. We recommend it for first outdoor garden planting as well as for forcing. A most valued variety wherever known and thoroughly tested. Pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 85c.

NON PLUS ULTRA, OR FIREBALL—The earliest forcing radish in cultivation; a pretty little round, deep rich-scarlet in color; tops very small, crisp, tender, white flesh. A fine variety. Pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 75c.

GOLDEN GLOBE—A most perfect globe shape; golden-colored skin, very quick grower; tender, brittle, long-standing. A very fine sort. A most popular variety for Summer; white flesh. Pkt., 5c; oz., 10c; ¼-lb., 20c; lb., 60c.

GOLDEN DRESDEN—For family use, and for market-garden use, this is certainly one of the best. Tops very small, which admits of closest planting. Perfectly round, smooth, early and uniform in shape. Skin light golden-brown; flesh white, brittle and tender. Pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 75c.

ROSY GEM RADISH

One of the earliest; perfectly globular; rich deep brilliant-scarlet at top, blending into pure-white at the bottom; exceedingly tender and crisp; most delicious; desirable for the market or home-garden. Certainly a fine variety. Pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 75c.

EARLY SNOWBALL—One of the quickest growing, besides being one of the prettiest round varieties in the whole list; white as snow, smooth as glass, very crisp, and extremely tender. Pkt., 5c; oz., 10c; ¼-lb., 20c; lb., 50c.



Cincinnati Market Radish. Packet, 5 cents.

FRENCH BREAKFAST—Of quick growth; very mild and tender. Oval form, scarlet, tipped with white. One of the best for greenhouse forcing, or the home-garden. A popular variety with many growers. Pkt. 5c; oz. 10c; ¼-lb. 25c; lb. 75c. By Express, not paid, 5 lbs. \$3.00.

WOOD'S EARLY FRAME—Ten days earlier than the Early Long Scarlet Short-Top, which it resembles; excellent for forcing and for first sowings outside, being very hardy; in shape a half-long variety. Pkt., 5c; oz., 10c; ¼-lb., 20c; lb., 55c. By Express, not paid, 5 lbs., \$2.00.

HALF-LONG DEEP SCARLET RADISH

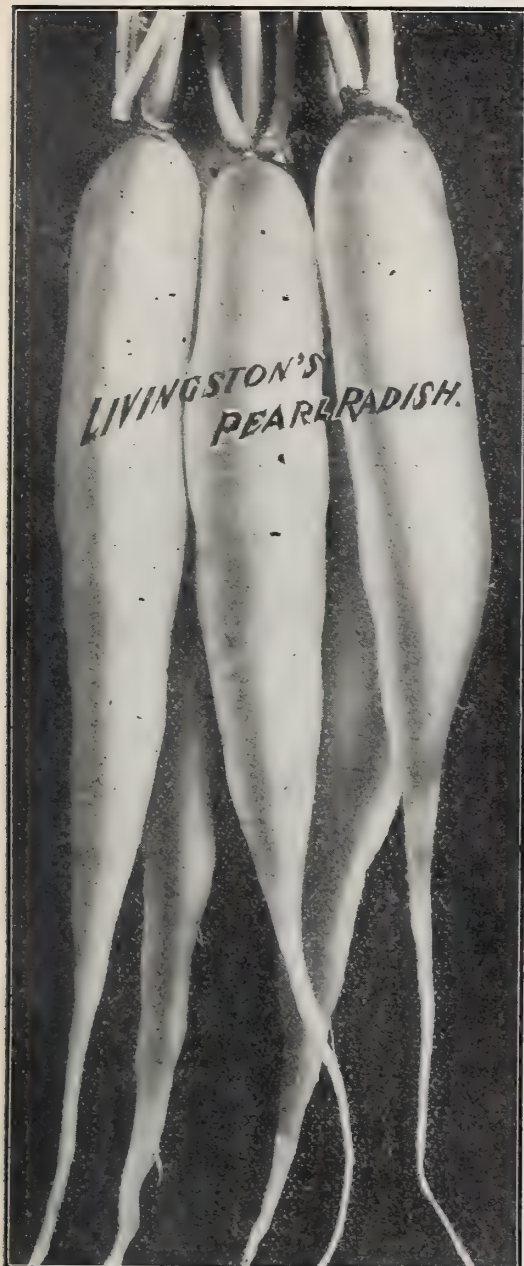
A very hardy and desirable radish. The color is a very deep, rich-red. The shape is half-long and tapering. Flesh pure-white, crisp, tender and brittle, not becoming pithy until very long overgrown. A favorite variety wherever it is known. Pkt., 5c; oz., 10c; ¼-lb., 20c; lb., 60c.

Chinese Rose Winter Radish

A very handsome and distinct variety; color the brightest-rose, and in quality most crisp and tender. Our illustration will give you a clear idea of its fine shape and general appearance; it is a very smooth and every way a desirable sort. Keeps splendidly through the Autumn and Winter. You should surely plant some of it. This is a very fine radish. Pkt., 5c; oz., 10c; ¼-lb., 20c; lb., 60c.



Chinese Rose Winter Radish. Packet, 5 cents.



Livingston's Pearl Radishes. Packet, 5 cents.

Livingston's Pearl Radish

This variety might be called half-stump-rooted. It is a most beautiful pearly-white, of waxy appearance; very firm and solid; after it has reached its best condition, it remains eatable fully two weeks before showing signs of going to seed or becoming woody. When properly grown in greenhouse or hot-bed this radish has a smaller top than when grown in the open field. **All things considered, we pronounce it absolutely the very best general purpose white market radish in existence; splendid for the home-garden.** Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

GIANT WHITE STUTTGART—A favorite German radish; of large size; in shape like a top; flesh and skin white; fine quality; firm and brittle; never pithy; can be stored for Winter use for your table. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

LONG WHITE ICICLE RADISH

The roots of this sort grow about four inches long, slightly stump-rooted and of transparent whiteness; short leaves, and mature very quickly. Of most excellent flavor, and equally desirable for home or market-gardeners use. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

WHITE LADY FINGER RADISH

(**Long White Vienna**)—Beautiful in shape; skin and flesh pure-white; very crisp and brittle; a most rapid grower, and long standing. A very fine variety indeed. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c. By Express, not paid, 5 lbs., \$2.25.

CHARTIER—A distinct, exceedingly handsome and attractive sort; a clear rose-colored long radish, shading into pure waxy-white at the tips. Attains very large size before becomes unfit for the table; perhaps one of the best all-seasons radishes for the open ground; grows very fast, ready for use or market nearly as early as Early Long Scarlet Short Top; keeps crisp for two months. Planted late makes a good Winter keeper. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 55c. By Express, not paid, 5 lbs., \$2.00.

CHARTIER LONG WHITE (Nonpareil)—Developed from the preceding, and in all respects similar, only that the color is pure white. A nice radish. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 55c.

WHITE STRASBURG—Handsome, oblong, tapering shape; both skin and flesh are pure-white; firm, brittle, tender, and possessing the most desirable character of retaining its crispness, even when the roots are old and large. **Excellent for Summer use, as it withstands severe heat and grows very quickly.** Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c. By Express, not paid, 3 lbs., \$1.50.

RADISHES FOR WINTER USE

Sown in Summer and used in the Fall, or put away same as you do turnips for Winter use. You should grow a good quantity of these.

CALIFORNIA MAMMOTH WHITE—Grown extensively in California; 8 to 12 inches long and 2 to 3 inches in diameter; white, solid and of good quality. A fine Winter variety. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

LONG BLACK SPANISH—Grows 5 to 8 inches long, 1 to $1\frac{1}{2}$ inches through at top; skin black; flesh white and firm. One of the oldest, but nevertheless one of the best Winter sorts. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c. By Express, not paid, 3 lbs., \$1.00.

ROUND BLACK SPANISH—Like above except in shape; very attractive; fine for Winter. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

WHITE CHINESE (New Celestial)—A large stump-rooted radish with white skin and flesh. Can be sown from July 1st to August 15th, and will keep in prime condition a very long time; mild in flavor, brittle and never woody. Market-gardeners will find this a splendid seller. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

—Special Prices will be quoted for large quantities of Radish Seed—

White Strasburg
Radish.
Packet, 5 cents.

Livingston's All-Seasons Radish Mixture

Livingston's All-Seasons Mixture of Radish Seed contains round, half-long and long, in great variety. (See illustration.) It is all-the-go for small gardens, where space is limited, and you want to make a garden and be done with it. One sowing does for the whole season, as they become ready for your table early, medium and late. **You always have some that are just right—sweet, juicy, delicious, crisp.** You will be surprised and delighted with our popular radish mixture. Your garden this season will not be complete without a bed of these crisp little table delicacies. Large packet, 10c; oz., 15c; 2 ozs., 25c; $\frac{1}{4}$ lb., 35c; lb., \$1.00.



PRODUCED FROM LIVINGSTON'S ALL-SEASONS MIXTURE OF RADISH SEED. LARGE PACKET, 10 CENTS.

Squashes

German—*Speise-Kurbis*.
French—*Courge*.
Spanish—*Calabaza*.

ture. Plant in hills 5 to 6 feet apart for bush varieties, such as Mammoth Yellow Bush Scallop, Giant Golden Summer Crookneck, etc., and in hills 6 to 8 feet apart for running varieties, such as the Hubbards, and other Winter sorts; the hills should be thoroughly manured. Slightly elevate the hills, and place seven or eight seeds in each, so as to have plenty for the bugs, finally leaving but three plants. Press the seeds down firmly before covering, and cover early planted ones, one inch deep, and late, one and one-half inches. Ground plaster, or Hammond's Slug Shot is as good as anything yet found for keeping off the squash bugs. One ounce of the Bush varieties for 40 hills, or of the large-seeded Winter kinds for 15 hills; 2 to 3 pounds of the Bush sorts, or 4 to 5 pounds of the large-seeded Winter kinds are required for planting one acre.

Livingston's Pie Squash

None better for pies. See the Novelty Pages in the front part of this catalogue for illustration and full description.

GREGORY'S DELICIOUS—The result of years of selection and crossing, the Hubbard having been prominently used in its make-up. Green when matured. Flesh thick, dark-orange in color; dry, sweet, and of rich flavor. It is best as a Fall and Winter variety, improving with age. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ -lb., 35c.; lb., \$1.15.

GOLDEN BRONZE—Form same as Boston Marrow. Averages from 8 to 10 lbs. Color dark grayish-green and bronze; flesh bright golden-yellow, fine grained, and of delicious flavor. An especially good keeper. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ -lb., 40c.; lb., \$1.25.

COCOANUT Good for both Summer and Winter use; fine flavor, dry sweet and solid. When well-matured and taken from the vine before frost; it is no uncommon thing for them to keep a year in good condition. Much liked where well-known. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 30c.; lb., \$1.00.

ESSEX HYBRID—One of the best Winter varieties. Hard shell; solid, thick-fleshed, fine-grained, rich flavored; prolific, and of the best quality. Flesh rich orange-color. Turban shape. There is no better sort for general crop. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 25c.; lb., 85c.

FAXON Productive; of medium size. Flesh deep orange-yellow. Matures early, and is as good for Summer as for Winter use. Splendid quality and makes the very best pies. To try it, is to like it. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 25c.; lb., 85c.

Hubbard The standard Winter Squash; grown perhaps more generally than any other variety. It is of good size, often weighing 9 to 15 pounds. Color bluish-green. Flesh fine-grained, sweet, and of excellent flavor. Has a very hard shell, and will keep perfectly until Spring. Universally grown for main Winter crop. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 25c.; lb., 75c.

GOLDEN HUBBARD Color bright, rich, orange-red; showy and attractive. Shell hard and warty. Flesh deep golden-yellow, fine-grained, cooks very dry, and of splendid flavor. A very fine Squash. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 25c.; lb., 85c.

CHICAGO WARTED HUBBARD Large size, dark green color, distinguished by a dense covering of knots (warts), a sure indication of splendid quality; thick flesh; good keeper. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 25c.; lb., 75c.

DUNLAP'S PROLIFIC, or Orange Marrow The earliest of the Fall varieties, and much sooner ripe than any other Marrow Squash. Very prolific, an attractive bright-orange red; it is a general favorite, as its quality is the best. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 20c.; lb., 70c.

BOSTON MARROW—An early Autumn variety; of oval form and thin skin. Color, a rich orange, of good size, excellent flavor, and keeps well. A most valued variety. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 20c.; lb., 70c.

MARBLEHEAD—Good Winter sort; a bluish color; sweet and dry; fine flavor; shape like Hubbard. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 20c.; lb., 70c.

MAMMOTH CHILI—Largest of all squashes. Oblong; productive; profitable for stock. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ -lb., 40c.; lb., \$1.25.

MAMMOTH WHALE—Often grows three feet long, and sometimes weighs 100 lbs. or over. Slate color; prolific; flesh solid, orange-color; quality good; keeps well. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ -lb., 40c.; lb., \$1.25.



Mammoth Yellow Bush Scallop Squashes. Packet, 5 cents.

MAMMOTH YELLOW BUSH SCALLOP (Golden Custard Bush Squash)

Decidedly the best strain of Yellow Scalloped Summer Squash. Double the size of the old sort, retaining all its good points. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 25c.; lb., 75c.; 3 lbs., \$2.00, postpaid.

MAMMOTH WHITE BUSH SCALLOP—Excellent large strain, earlier than the common sort; creamy-white; splendid for market or home-garden; good shipper. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 25c.; lb., 75c.

GIANT GOLDEN SUMMER CROOKNECK—Bright yellow; warty; bears early and all Summer; desirable for market or private gardens. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 25c.; lb., 75c.

WHITE SUMMER CROOKNECK—A beautiful ivory-white, warty squash of excellent quality. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 25c.; lb., 75c.

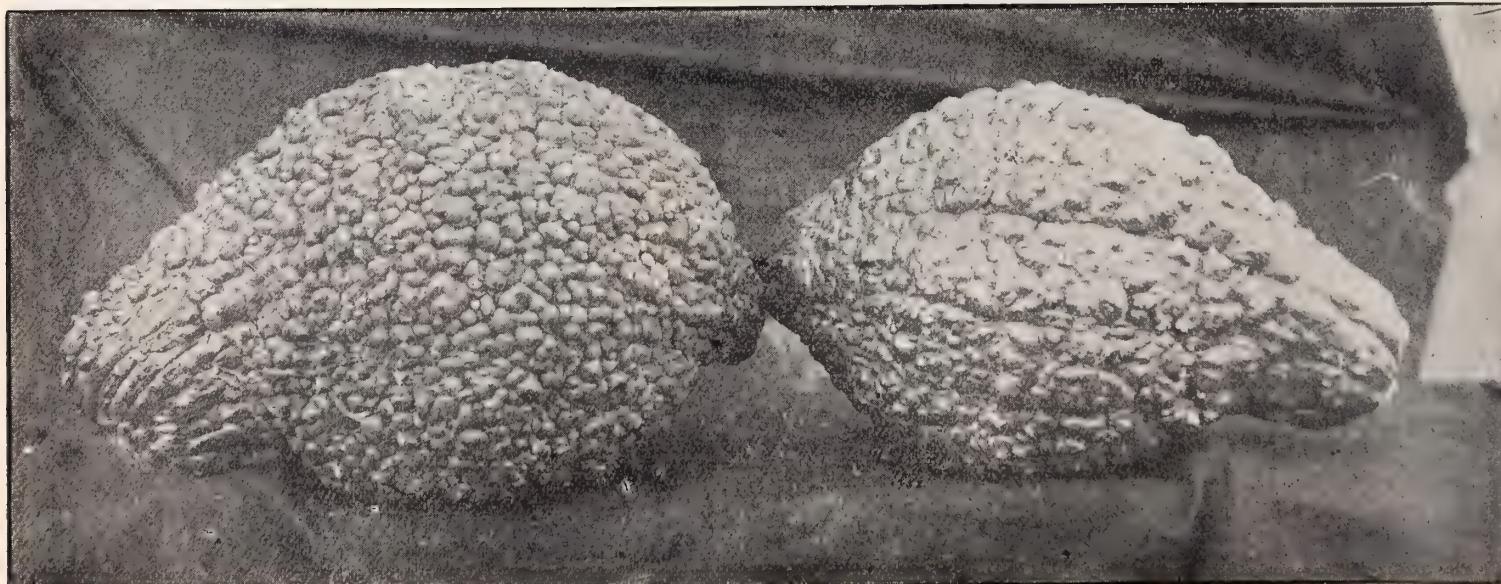
LIVINGSTON'S IMPROVED CUSHAW—The genuine Cushaw of "ye olden times," and a great favorite. Beautiful in appearance; a distinct mottled green and white striped. Fruit solid; average 15 to 25 lbs. Flesh yellow, fine-grained, sweet, and excellent for pies. Sells well on the market. Pkt., 5c.; oz., 15c.; 2 ozs., 25c.

CANADA WINTER CROOKNECK—A good old standard pie squash. Long keeper. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 25c.; lb., 75c.

FORDHOOK—Flesh dry and sweet; early; a sure cropper, and productive. Skin thin and meat thick; equally good for Summer or Winter use. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 25c.; lb., 75c.

Livingston's Squash Mixture

One Sowing, Squashes for Season. Contains an almost endless variety of both Summer and Winter sorts that are just suited for growing a nice lot of specimens for exhibition purposes, or the home table. Large pkt., 10c.; oz., 15c.; $\frac{1}{4}$ -lb., 35c.; lb., \$1.00.



Livingston's Hubbard Squashes. Seeds, per Packet, 5 cents.



Salsify Vegetable Oyster, or Oyster-Plant.

German—*Hafer-Wurzel*.Spanish—*Ostien Vegetal*.French—*Salsifis*.

When properly cooked it is a good substitute for oysters in taste and flavor, and is very nutritious. A most palatable vegetable; the cultivation is precisely the same as directed for Parsnips and Carrots. Salsify will keep finely through the Winter, in the ground where grown, in exactly the same manner as Parsnips. The roots are perfectly hardy; in fact they are best after the frost has touched them.

When cooking, boil the roots (a small piece of codfish, which should be discarded when the salsify is done, boiled with them strengthens the oyster flavor); when cold, mash, and fry as patties or fritters. This vegetable is also good stewed, plain boiled, and also as a salad, sliced raw in vinegar with pepper and salt. Succeeds best, perhaps, in light, well-enriched soil. If it is necessary to use manure it should be very fine and well-rotted. Sow early in drills eighteen inches apart and cover firmly one inch deep; thin to three inches apart in the drills. One ounce of seed will sow fifty feet of drill; eight pounds is sufficient to plant an acre.

WISCONSIN GOLDEN SALSIFY—For fine quality, delicious flavor, extreme richness and tenderness, it is not excelled by any of the old varieties. The roots are a very rich-golden color. Much esteemed sort wherever well-known. Pkt., 5c.; oz., 15c.; ¼-lb., 40c.; lb., \$1.40.

Mammoth Sandwich Island This splendid variety will average nearly twice the size of the White French Salsify. Grows very uniform. Mild and delicious in flavor. Popular sort with all growers. Pkt., 5c.; oz., 15c.; ¼-lb., 35c.; lb., \$1.15; 3 lbs., \$3.00, postpaid.

Spinach

German—*Spinat*.French—*Espinard*.Spanish—*Espinaca*.

Spinach will succeed finely in any ordinary soil, and its cultivation is a very simple matter. It is grown both as a Spring and Summer crop. For early

use plant the seed in August or September, in drills twelve to fourteen inches apart. At the approach of cold weather cover lightly with straw, or any handy litter. Uncover the plants when they begin to make a new growth in Spring. For Summer use sow early in Spring, in same way as above, using rather less seed. If the plants stand too thick, thin to three or four inches apart. For the home-garden make plantings of a little seed several times during the season. One ounce of seed for 50 feet of drill; 12 to 16 pounds for an acre.

CURLED-LEAVED SAVOY (Norfolk or Bloomsdale)—Large wrinkled leaves, upright growth; fine quality. Earliest variety, but will not stand long. Oz., 5c.; ¼-lb., 15c.; lb., 30c.

VICTORIA—Very quick to mature after sowing, but a later sort somewhat than the Improved Thick Leaf; large, exceedingly thick, dark-black-green leaves, curled in the center. A very fine sort for Spring sowing. Fine for the kitchen-garden. Oz., 5c.; ¼-lb., 15c.; lb., 30c.

PRICKLY SEEDED, or Fall—A fine variety with triangular, oblong or arrow-shaped leaves. The hardiest of all, therefore the best for Fall sowing where the Winters are severe. Considered by many one of the very best varieties. Oz., 5c.; ¼-lb., 15c.; lb., 30c.

Improved Thick Leaf (VIROFLAY)—The Market-Gardener's Favorite for Fall or Spring Sowing. This splendid market variety is the favorite sort in this country. It produces very large and thick green leaves that are crumpled, and has the valuable characteristic of remaining a very long time in salable condition. Is equally good for Spring or Fall sowings. It is just as good for home-garden use as it is for the market. Oz., 5c.; ¼-lb., 15c.; lb., 30c.

ROUND SUMMER—Good sort for market-gardeners for early Spring; stands the Winter well; not so hardy as Prickly Seeded; leaves large, thick, fleshy. Oz., 5c.; ¼-lb., 15c.; lb., 30c.

LONG-STANDING Does not run to seed as quickly as many other varieties; leaves smooth, and very dark rich-green. Oz., 5c.; ¼-lb., 15c.; lb., 30c.

Prices of Spinach Seed, sent by Express, purchaser paying charges: Lb., 20c.; 5 lbs., 85c.; 10 lbs., \$1.50. Prices on larger quantities will be quoted you upon application.

Turnips

German—*Steckrübe*.French—*Navet*.Spanish—*Nabo Comun*.

First-early varieties of Turnips should be planted just as early in the Spring as the ground is dry and warm. You may sow them in drills, beds, or later

broadcast, or among corn, as you for your own reasons may prefer. The Winter Ruta-Baga varieties, and also the early sorts, will do better if planted in drills; make the drills at least eighteen inches apart, and thin-out the plants when well-up to from six inches apart down to three inches, according to the variety. Cultivate often and thoroughly. We would especially call your attention to the fact that the Ruta-Baga varieties should be planted as soon as possible after the middle of June, as they need a longer season for the fullest development than the earlier sorts of Turnips. One ounce of seed sows 100 feet of drill; one pound an acre.

EXTRA-EARLY PURPLE-TOP MILAN Earliest of the flat turnips, with beautiful purple top. Mild and sweet. Splendid for home-garden or market. Pkt., 5c.; oz., 10c.; ¼-lb., 25c.; lb., 70c.; 3 lbs., \$2.00, postpaid.

EARLY FLAT DUTCH, or White Strap-Leaved—A standard flat variety; good size; pure-white; small top, with few leaves; good standard sort for early or late. Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 50c.

EARLY WHITE EGG—An egg-shaped early variety. Flesh white, firm, fine-grained, mild and sweet. A very fine turnip for Winter use. A favorite where well-known. Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 60c.

YELLOW GLOBE, or Amber—Flesh firm and sweet; large size; excellent for table use or stock. Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 50c.

GOLDEN BALL, or Orange Jelly—Rapid grower; globe-shaped; bright-yellow. Best yellow sort for table use. Keeps well into the Winter. A very fine variety. Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 60c.

Mammoth Sandwich Island Salsify. Packet, 5 cents.

EXTRA-EARLY WHITE MILAN—Similar to above, except it has pure-white skin and flesh. Pkt., 5c.; oz., 10c.; ¼-lb., 25c.; lb., 85c.

LONG WHITE, or Cow Horn—A long sort that grows rapidly and partly above ground; is slightly crooked; productive; flesh white, fine-grained and very sweet. Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 60c.

PURPLE-TOP WHITE GLOBE A variety of decided merit. Globular in shape, very handsome, and of superior quality, either for the table or for stock. Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 50c.; 3 lbs. for \$1.25, postpaid.

LARGE WHITE GLOBE—Similar to above, except in color, which is pure-white; firm, sweet flesh. Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 50c.

Purple Top Strap-Leaved A well-known popular variety, either for family or market use; large size; white, purple above ground; flesh fine-grained. Grows quickly, and is as good for Winter use or late planting as it is early in the season. Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 50c.; 3 lbs., \$1.25, postpaid.

EARLY SNOWBALL—A medium-sized round turnip; it is pure-white, and of very fine flavor. Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 50c.

Ruta Bagas (Swedish or Russian Turnips.)

IMPROVED AMERICAN (Purple-Top) Very hardy and productive; flesh yellow, sweet and solid; good for stock or table use. The best large yellow sort. Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 50c.

WHITE RUSSIAN, or Large White Grows very large; excellent for table or stock; flesh firm, white and solid; best keeper of any white variety. Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 50c.



Purple-Top Strap-Leaved Turnips. Packet, 5 cents.

Livingston's Famous Tomatoes

New Varieties, and the Growing of Large Quantities of Seed, Our Specialty

No Other Establishment in the World Makes Such a Specialty of Tomato Seed Growing as Ourselves.

In making the above claim we mean actual growing. Some who claim to be extensive growers in this line, we find, raise a large portion, if not their entire output, at the back door of some canning factory, simply washing-out the seed from the refuse. Such tomato seed may contain a mixture of half a dozen or more varieties.

THE TOMATO has become indispensable to housekeeping in this and many other countries within the past twenty-five years, and this, we feel, without boasting, is due largely to the excellent qualities of the varieties bearing our name.

We practically made the tomato edible, as the plant was little more than a weed; and the fruit a curiosity before the introduction of our varieties. The fame of the varieties originated with, and introduced by us, has extended to every country where the tomato can be grown.

Our first tomato, the Paragon, was introduced by us in 1870, after working five years to bring it to a high state of perfection. It was the first and only strictly smooth red tomato ever sent out up to that time, and is as good to-day, in our hands as when introduced, showing no signs whatever of degenerating. In 1875 the first perfectly smooth purple tomato, the Early Acme, was introduced by us. Since that time we have introduced—

23 of the Best Standard and Most Distinct Varieties

ever brought before the Tomato Growers of the World. These Tomatoes were introduced by us in the following order:

Livingston's Perfection	in 1880
Livingston's Golden Queen	in 1882
Livingston's Favorite	in 1883
Livingston's Beauty	in 1886
Livingston's Potato Leaf	in 1887
Livingston's Stone	in 1891
Livingston's Royal Red	in 1892
Livingston's Gold Ball	in 1892
Livingston's Buckeye State	in 1893
Livingston's Aristocrat	in 1893
Livingston's Large Rose Peach	in 1893
Livingston's Honor Bright	in 1897
Livingston's Dwarf Yellow Prince	in 1898
Livingston's Magnus	in 1900
Livingston's Aristobright	in 1901
Livingston's Royal Colors	in 1901
Livingston's Dandy Dwarf	in 1901
Livingston's Multicolor	in 1901
Livingston's Princess	in 1901
Livingston's Grandus	in 1901
Livingston's Dwarf Stone	in 1902
Livingston's Purple Dwarf	in 1903
Livingston's New Globe	in 1905

Tomato Plants

We not only GROW and SELL large quantities of TOMATO SEED, but our TOMATO PLANT TRADE HAS ASSUMED LARGE PROPORTIONS. Our shipments to Cannery, Market-Gardeners and Home-Gardeners, run-up into the hundreds of thousands of plants yearly. Many prefer buying of us rather than grow the plants as our PRICES ARE REASONABLE and our method of growing always insures well-rooted plants of the very best quality.

See plant list for prices, page 50, but where wanted in large quantities we would rather that you write us for rates stating quantity and kinds needed.

The Culture of the Tomato.

German—*Liebesapfel*. French—*Pomme d'Amour*. Spanish—*Ajenjo*.

For very early fruit, the seed should be sown in a hot-bed about the first week in March, in drills 5 inches apart and one-half an inch deep. Later sowings may be made until the last of April. (Sufficient plants for a small garden can be started by sowing a few seeds in a shallow box or flower pot and placing in a sunny window in the house.) When the young plants are 3 to 4 inches high they should be set 4 or 5 inches apart in another hot-bed or cold-frame, or transplanted into small pots, allowing a single plant to a pot. Expose to the air as much as possible to harden them for planting out. Water freely at the time of transplanting into the open ground, and shelter from the sun a few days until the plants are thoroughly established. Tomatoes are easily propagated from cuttings and will come into bearing about a week sooner than from seed. Cultivate thoroughly as long as the vines will permit, but the last two or three workings of the soil should be very shallow (surface cultivation) or the crop may be badly injured, especially if the cultivator is run to near the young plants.

Tomatoes grow splendidly trained to stakes or trellises, and the fruit is much improved, not only in appearance, but in quality by so doing (kindly examine photograph herewith, which very clearly shows this desirable method of cultivation.) This mode of cultivation is quite common among gardeners who grow for early market, and at private places throughout the country; especially is this desirable where neatness and at the same time economy of space in the home-garden is desired. The usual method is to set one strong plant to a stake 5 to 7 feet high, tying the plant up with wool or other strong, soft twine, and pruning quite freely as the vine advances in growth. By this method plants may be set much closer than in the ordinary way. For fine, large specimens of high color and attractive appearance generally, grow the clusters of the fruit in paper sacks, as is commonly practiced by grape growers. These paper sacks or bags should be put on when the tomatoes are about three-fourths grown. That about 2000 plants will be produced from one ounce of seed, is a safe estimate.

CAUTION

TO BE SURE OF SEED GROWN BY US INSIST UPON HAVING IT IN PACKAGES BEARING OUR REGISTERED TRUE BLUE SEAL. Large quantities of spurious seed is sold annually as Livingston's by unprincipled persons, hence this warning. ALL THE TOMATO SEED WE OFFER HAS BEEN SAVED FROM CHOICE SELECTED FRUITS OF TRUE ORIGINAL TYPE, AND CANNOT FAIL TO PLEASE THE MOST CRITICAL TOMATO GROWER.

THE LIVINGSTON SEED CO.,
Tomato Specialists; COLUMBUS, OHIO.

OUR TRUE BLUE SEAL



OUR TRUE BLUE SEAL



Method of Training a Tomato Vine to a Stake.

Livingston's Famous Tomatoes

Packet Prices of the Livingston Varieties—Regular Size, 10c. each, 3 for 25c., one or more kinds.

Smaller Size, 5c. each, 6 for 25c., one or more kinds.



Livingston's Magnus Tomatoes. Packet, 10 cents.

Livingston's Magnus Tomato One of the Finest Varieties for Growing on Stakes

Introduced by us in 1900. This distinct variety, of the color of Livingston's Beauty and Livingston's Early Acme, is perhaps, one of the most valuable additions to the Tomato family. It is fully as early, thicker, heavier, and more solid than either of the above, making it easily one of the most handsome varieties in cultivation. Livingston's Magnus is unsurpassed in quality, and in the production of fine, large fruits. While well adapted to main crop planting, it matures so quickly that it also takes first rank for early market purposes.

The form is perfect, uniform, large and attractive. The flesh is very firm. A robust grower, with short joints, setting its clusters closer together than most varieties, and it therefore follows, a very heavy cropper. The fruits are usually very deep from stem to blossom end, some of them being almost globe-shaped. Ripens evenly, does not crack about the stem, and the flavor is all that can be desired. We have tested Livingston's Magnus Tomato for several years for staking-up in the open field, as well as for forcing in greenhouses, and we believe it to be entirely unequalled for such purposes, that there is more money in growing it for early market than any other known variety, because it has about four clusters of fruit where others have only three. The fruit and clusters are also larger, and it comes in early while the prices are fancy. Pkt., 10c.; $\frac{1}{2}$ -oz., 15c.; oz., 25c.; $\frac{1}{4}$ -lb., 75c.; lb., \$2.75. postpaid.

WHAT OTHERS THINK OF LIVINGSTON'S MAGNUS TOMATO.

J. W. LANGLEY, Hinds Co., Miss., Aug. 21: I have the Livingston's Magnus Tomato still fruiting which were set out in April. It is wonderfully productive, and a splendid tomato.

EDWARD HOWARTH, Perry Co., Ohio, says: Have used your seeds for 8 years, and they are always True Blue. Your Livingston's Magnus Tomato is the best I ever raised.

Mrs. M. MORGAN, Upshur Co., W. Va., says: Last year we got your Livingston's Magnus Tomato, and were very much pleased with it. One plant, tied to a stake, had at one time 36 tomatoes, and they all ripened before frost came. We brought some green ones into the house and they ripened and we used them in December. They were nice and good.

LeROY N. BROWN, Erie Co., Ohio, says: If you have never before been entitled to the highest seat, you certainly are now, for your Livingston's Magnus Tomato is the finest I have ever seen or grown.

W. C. BRAGAW, Marion Co., Fla., says: Your Livingston's Magnus Tomato has been pronounced by growers here the finest ever seen. I think it will prove a very valuable shipping variety.

MARY A. UPTON, Tolland Co., Conn., says: I have planted your Livingston's Magnus Tomato for three years and they were the finest I ever saw. I must have some more of them this year.

ABEL STEELE, Ferguson, Ont., says: Your Livingston's Magnus Tomato proved, last year to be a magnificent tomato.

Livingston's Purple Dwarf

Introduced by us in 1903.

BIGGEST-FRUITED DWARF-GROWING PURPLE TOMATO. HOLDS UP IN SIZE UNTIL THE FROST.

Livingston's Purple Dwarf Tomato is about double the size of the original Dwarf Champion. It has every good point of the Dwarf Champion, and besides an increased size, which is a decided advantage. Many gardeners have been compelled to discard Dwarf Champion on account of its being under-market size—a decided drawback. The skin of Livingston's Purple Dwarf is a beautiful, rich, glossy-rose, tinged with purple, perfectly smooth, and not liable to crack easily. Flesh solid and thick, with few seeds. A very productive variety. Its yield per acre is very largely increased on account of the large size of fruit and the close planting permitted by its short, bushy plants. They are dwarf, vigorous, of upright growth, hardy and dark-green in color. Begins bearing early and continues until killed by frost, another advantage it has, which is not common to all other dwarf sorts. Pkt., 10c.; $\frac{1}{2}$ -oz., 20c.; oz., 35c.; $\frac{1}{4}$ -lb., \$1.00; lb., \$3.50.

Livingston's Early Acme

Introduced by us in 1875.

The Earliest Real Good Tomato. Fine for Early Market use. Well known and generally cultivated, both for early and main crops. Plants are of strong and vigorous growth, very productive, the fruit of medium size, perfect form, round, slightly depressed at the ends and very smooth (never rough), color a glossy-red with purplish tinge; ripens all over and through at the same time. Pkt., 10c.; $\frac{1}{2}$ -oz., 15c.; oz., 25c.; $\frac{1}{4}$ -lb., 65c.; lb., \$2.25.

Livingston's Potato Leaf

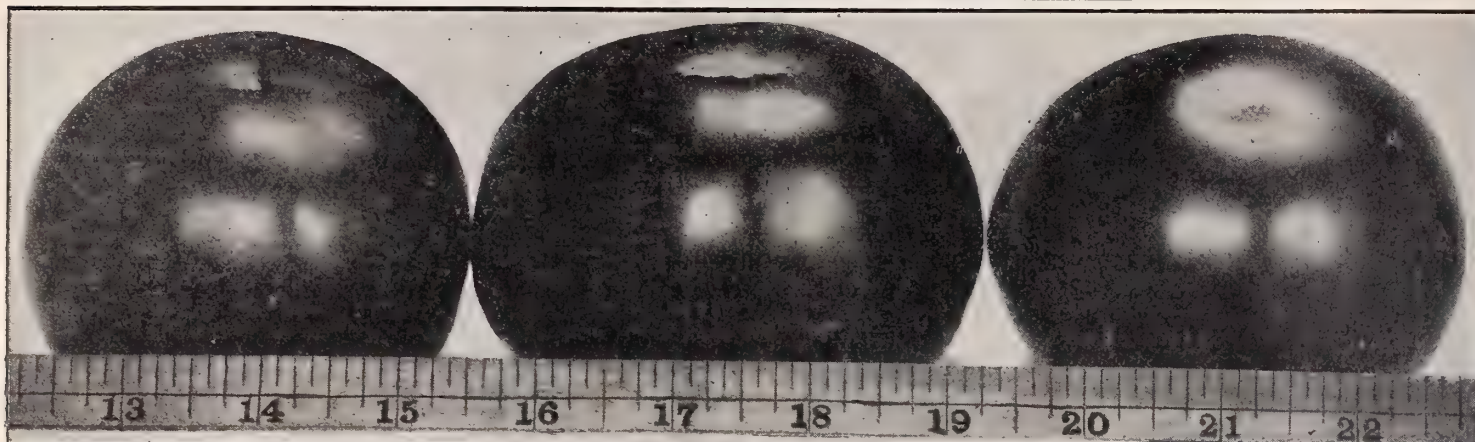
Introduced by us in 1887.

A distinct potato-leaved sort. **The fruit is always smooth, medium size, very firm. A very desirable tomato.** It is a second-early, ever-bearing until killed by frost, and it takes a pretty sharp frost or two before the fruit is injured, being protected by the thick, broad leaves; has a strong vine, and resists the wind remarkably well. A most excellent variety for growing on trellises or tying-up to stakes, and for hot climates, the leaves protecting the fruit from the scorching sun. Pkt., 10c.; $\frac{1}{2}$ -oz., 15c.; oz., 25c.; $\frac{1}{4}$ -lb., 75c.; lb., \$2.50.

Livingston's Famous Tomatoes

Packet Prices of the Livingston Varieties—Regular Size, 10c. each, 3 for 25c., one or more kinds.

Smaller Size, 5c. each, 6 for 25c., one or more kinds.



The above illustration, engraved from a photograph, will give you a clear idea of the splendid sized and perfectly smooth fruits of Livingston's Buckeye State Tomato. Packet, 10 cents.

Livingston's Buckeye State Tomato

**The Largest Variety Bearing the Livingston Name.
Introduced by us in 1893.**

Many "mammoth" sorts, on first trial, are rejected on account of their rough and uneven surface. Livingston's Buckeye State Tomato, in addition to its very large size, is also smooth and uniform. **It is even more prolific and abundant in fruit than most of the standard sorts now in cultivation, hence it is unquestionably the heaviest cropper known.** The tomatoes are borne in immense clusters of five to eight extra-large fruits. It matures with the Livingston's Stone. In solidity, meatiness and desirable qualities none surpass it. Color much the same as Livingston's Beauty, but darker, and this, together with its fine, large size, makes it very showy and striking when displayed for sale. **Pkt., 10c.; ½-oz., 20c.; oz., 35c.; ¼-lb., \$1.00; 1b., \$3.50.**

E. D. STAFFORD, Hartford Co., Conn., writes: I have never seen a tomato that compares with Livingston's Buckeye State. I get 75 cents a bushel, while others are selling for 35 cents.

Livingston's Dandy Dwarf

The same as Livingston's Royal Colors, except in color of ripe fruit, which, with Livingston's Dandy Dwarf, is a fine bright-red. **Pkt., 10c.; ½-oz., 20c.; oz., 35c.; ¼-lb., \$1.00.**

Livingston's Princess

Similar to Livingston's Multicolor (see page 47) except in color, which is a fine glossy-purple. **Pkt., 10c.; ½-oz., 20c.; oz., 35c.; ¼-lb., \$1.00.**

Livingston's Grandus

A Purple-Fruited Livingston's Honor Bright Tomato. Ever since the introduction of Livingston's Honor Bright we have had a demand for a **Purple-Fruited Livingston's Honor Bright.** The fruit is fully equal to the Livingston's Beauty, being much the same in color and size; very solid and quite free from seeds. Vines vigorous and productive. Has the wonderful keeping qualities of the **Livingston's Honor Bright.** **Pkt., 10c.; ½-oz., 20c.; oz., 35c.; ¼-lb., \$1.00.**

Livingston's BEAUTY Tomato

The Finest Large-Fruited Early Purple Variety.

Introduced by us in 1886.

This splendid Tomato is without doubt the most widely known and popular of all the purple fruited varieties. A hardy, strong grower, productive, large, always smooth, of perfect shape and excellent quality. The color is a very glossy-crimson with a tinge of purple. Grows in clusters of four to six large fruits, retaining its splendid size until late in the season. Ripens early; entirely free from ribbed and elongated fruit. Flesh very firm, has a tough skin and but few seeds. Seldom rots or cracks after a rain. For shipping and early market purposes it cannot be excelled. Picked quite green, will still ripen nicely. **Pkt., 10c.; oz., 25c.; ¼-lb., 75c.; 1b., \$2.50.**



Livingston's Beauty Tomatoes. Packet, 10 cents.

Livingston's Famous Tomatoes

Packet Prices of the Livingston Varieties—Regular Size, 10c. each, 3 for 25c., one or more kinds.

Smaller Size, 5c. each, 6 for 25c., one or more kinds.

Livingston's Dwarf Stone Tomato

Introduced by us in 1902.

Double the Size of Dwarf Champion. The Largest Fruited Upright-Growing Variety in Existence.

This is another of our splendid newer varieties, and one that is meeting with general favor, especially with the class of growers whose gardening is limited to a few acres, and where economy in saving land must be taken into account.

In habit of vine it resembles Dwarf Champion, but is of stronger growth and more erect. The strong, upright growth allows very close planting, at least half closer each way than the distance required for the ordinary vining varieties. In small gardens the plants may be set 18 x 24 inches apart each way, and yet produce an abundant crop.

The shape of the fruit is perfect, with a good skin, which is free from cracks about the stem end. It is very solid, ripens evenly, and is of most splendid quality. The fruit resembles Livingston's Stone in its bright-red color, shape, and, what is more remarkable, it is almost as large. Some idea of the large size of the fruits may be gained when we state that ten fruits have been picked from one vine at the same time showing a total weight of 5 lbs. and 3 ozs.; single specimens weighing one pound are quite common. A very productive variety. Once thoroughly known will be a great favorite.

Pkt., 10c.; ½-oz., 20c.; oz., 30c.; ¼-lb., 90c.; 1b., \$3.25.

Livingston's Perfection Tomato

Introduced by us in 1880.

An improved Livingston's Acme with a red skin. Produces large fruit until the close of the season. Invariably smooth and of handsome blood-red color. Some canners prefer it to all others, especially those who put up the tomatoes whole. It usually ripens ten days ahead of Livingston's Stone. A splendid sort for the home garden, as well as for market.

Pkt., 10c.; ½-oz., 15c.; oz., 25c.; ¼-lb., 60c.; 1b., \$2.25.

Livingston's Paragon

Introduced by us in 1870.

Our first introduction, and we have kept it up to its excellent original standard. Many gardeners and catsup makers will have no other. It is a large size tomato, keeping its size late into the Fall. An immense cropper. Flesh solid, well colored, fine flavored. Medium in time of ripening. Grows vigorous. Color of skin glossy deep-red. Pkt., 10c.; ½-oz., 15c.; oz., 25c.; ¼-lb., 60c.; 1b., \$2.25.

Livingston's Royal Colors

The beautiful green and purple fruit, combined with the golden foliage of this dwarf tomato, entitles it to its royal name. The foliage is large, having leaves similar in shape to potato leaves, but larger; they protect the fruit from sunburn; also frosts, for a time, in the Fall. The plant grows very stocky, robust and strong right from the start. Pkt., 10c.; ½-oz., 20c.; oz., 35c.; ¼-lb., \$1.00.

Livingston's Multicolor

The foliage of this tomato is similar to the original Livingston's Potato Leaf introduced by us in 1887, but with Livingston's Honor Bright features. The fruit is exceedingly smooth, glossy-red in color, solid, ripens evenly through at one time, and the plant very productive. Pkt., 10c.; ½-oz., 20c.; oz., 35c.; ¼-lb., \$1.00.

Livingston's Aristobright

A wonderfully productive dwarf tomato of medium size; fruit of bright-red color, very solid, and fine flavored. Has all the new and marked qualities of the Livingston's Honor Bright, and is from two to three weeks earlier. Pkt., 10c.; ½-oz., 20c.; oz., 35c.; ¼-lb., \$1.00.



A Single Plant of Livingston's Dwarf Stone Tomato. Packet, 10 cents.

Livingston's Honor Bright Tomato

Introduced by us in 1897.

The Long Keeping Variety. The Long Distance Shipper. One of Our Very Best Introductions.

The distinctive features of the Livingston's Honor Bright Tomato are its solidity, long-keeping qualities after being picked and the remarkable changes of color the fruit undergoes during growth and ripening. First it is light-green, then an attractive waxy-white, then lemon, finally changing to a rich-red. When in the white stage they make beautifully transparent and delicious preserves. On account of its solidity and

long-keeping qualities, it is especially recommended for shipping long distances. It can be shipped in barrels, like apples, if picked when in the yellow stage of ripening, and will keep from one to four weeks if stored in a cool place. The clusters bear three to five perfect fruits which ripen evenly from blossom end to stem. The flesh, when ripe, is tender and melting, not hard, as one might conclude from the solidity of the uncut fruit.

Pkt., 10c.; ½-oz., 15c.; oz., 25c.; ¼-pound, 70c.; pound, \$2.50.



Livingston's Honor Bright Tomatoes. Packet, 10 cents.

Livingston's Famous Tomatoes

Packet Prices of the Livingston Varieties—Regular Size, 10c. each, 3 for 25c., one or more kinds.

Smaller Size, 5c. each, 6 for 25c., one or more kinds.

Livingston's Stone

The Greatest Canning Tomato in the World.

We venture to assert that more of the Livingston's Stone Tomato is annually being grown than any other half-dozen varieties taken together.

Introduced by us in 1891. This variety has obtained immense popularity with Cannerymen, Southern growers, and market-gardeners everywhere. Its solidity and carrying qualities are remarkable. Its color is a desirable red. Its shape perfectly smooth, and thicker from stem to blossom end than most varieties, making it very handsome and salable. Nobody finds any fault with this variety, but all speak in the highest terms of its beautiful color, its wonderful yielding qualities, its unequalled firmness, or some other of its good points. **Pkt., 10c.; ½-oz., 15c.; oz., 25c.; ¼-lb., 75c.; lb., \$2.50.**

J. A. MEDERT, Ross Co., Ohio, writes: Your Livingston's Stone Tomato is the best we ever raised.

S. S. MURHEAD, Anne Arundel Co., Md., writes: I was very much pleased with your Livingston's Stone Tomato last season.

W. I. SMITH, Alcorn Co., Miss., writes: Your seeds always give satisfaction. I sell thousands of tomato plants every year, and receive many compliments for the excellence of your Livingston's Early Acme and your Livingston's Stone Tomatoes.

Livingston's Royal Red

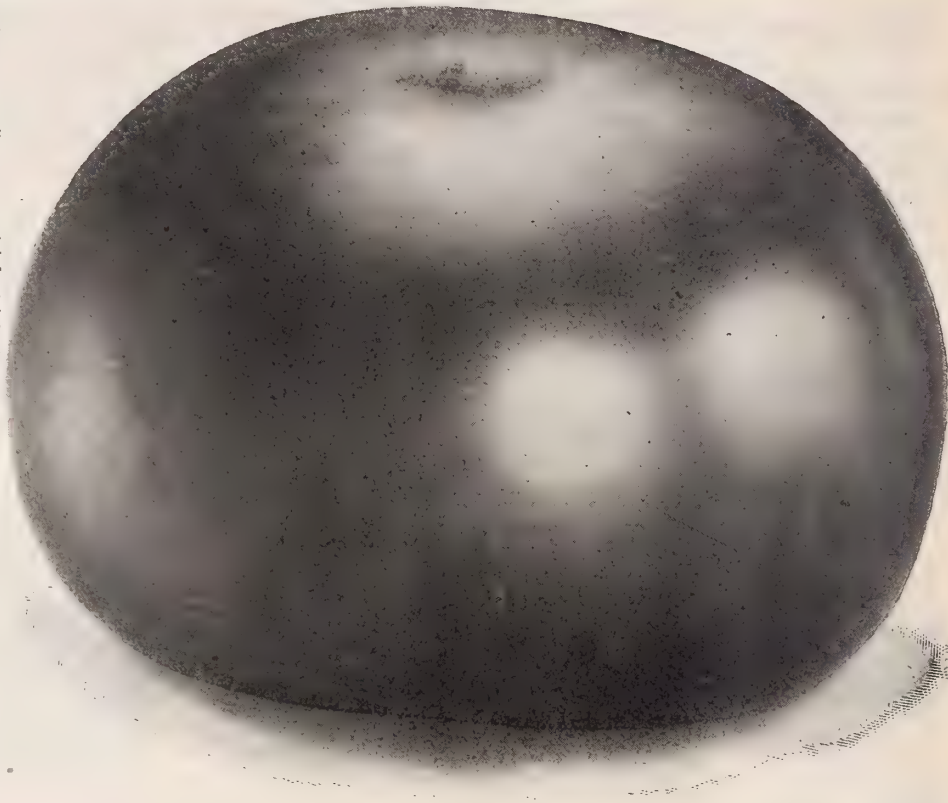
Introduced by us in 1891. A grand tomato, and worthy of a prominent position alongside of its renowned predecessors already bearing the "Livingston" name. A first-class main crop variety. Fruit of a beautiful red color and handsome appearance. A desirable tomato for canning and catsup making. **Pkt. 10c.; ½-oz. 15c.; oz. 25c.; ¼-lb. 60c.; lb. \$2.25.**

Livingston's Dwarf Aristocrat.

Introduced by us in 1893. This fine tomato in habit of growth and foliage resembles the Dwarf Champion, except in color; Livingston's Dwarf Aristocrat having a beautiful rich, glossy-red fruit, so much preferred in many localities to the purple or rose-colored varieties. The size, solidity, productiveness, smoothness, flavor of its fruit, and its other splendid qualities are fully up with the present **standard of excellence. It is very desirable for forcing under glass, especially on the side benches, and for growing outside for early market.** May be planted 2 by 3 feet apart, or even closer, making it desirable for small gardens, where every foot of ground must be utilized. Its dark-green foliage and fine glossy-red fruits are very attractive. **Pkt., 10c.; ½-oz., 15c.; oz., 25c.; ¼-lb., 70c.; lb., \$2.50.**



Livingston's Favorite Tomato. Packet, 10 cents.



Livingston's Stone Tomato. Packet, 10 cents.

Livingston's Large Rose Peach

Introduced by us in 1893. It has all of the general characteristics belonging to this singular and distinct class of tomatoes, but is larger than any Peach variety yet brought out. It is a profuse bearer until killed by frost, and has the agreeable mild flavor, as well as the suffused coloring and the peach-like bloom or furze on its surface. Much used for pickling. **Pkt., 10c.; ½-oz., 15c.; oz., 25c.; ¼-lb., 85c.; lb., \$2.75.**

Livingston's Favorite Tomato

Introduced by us in 1892. **The Cannerymen's Favorite, and one of the best and largest perfect shaped red tomatoes in cultivation.** Ripens evenly and early, holding its size to the end of the season; free from cracks, very prolific, good flavor, few seeds, flesh solid, bears shipping long distances. Has been generally grown for the cannery trade throughout the United States. A fine tomato for the home-garden. **Pkt. 10c.; ½-oz. 15c.; oz. 25c.; ¼-lb. 75c.; lb. \$2.50.**

Livingston's Yellow Prince

Introduced by us in 1898. A very choice dwarf-growing tomato. Its rank and sturdy, but compact growth, makes it very interesting to cultivate, and this, together with its beauty and usefulness, will delight every lover of a good garden. Very early. Flesh is solid and the flavor desirable. Of large size and beautiful shape. When sliced with red or purple sorts it is highly ornamental. **Pkt., 10c.; ½-oz., 15c.; oz., 30c.; ¼-lb., 85c.; lb., \$3.00.**

Livingston's Gold Ball

Introduced by us in 1892. Beautiful canary-yellow tomato; flesh thick, fine quality; not so large as Livingston's Golden Queen; smooth as an apple; handsome color; grows in clusters and produces enormous crops. **Pkt., 10c.; ½-oz., 15c.; oz., 25c.; ¼-lb., 70c.; lb., \$2.50.**

Livingston's Golden Queen

Introduced by us in 1882. "Queen of all the Yellows." Its superior flavor has brought it into general favor as a table fruit. It is solid, always smooth, entirely free from ridges, large in size, ripens early, and is the most beautiful tomato ever introduced. The larger and riper fruits are sometimes tinged with red at the blossom end. Beautiful sliced with red sorts. Fine for preserves. **Pkt., 10c.; ½-oz., 15c.; oz., 25c.; ¼-lb., 70c.; lb., \$2.50.**

T. S. HAMILTON, Booneville, Miss., Writes: I have planted your seeds for fifteen years, and they have given such splendid satisfaction that I am afraid to try any other

OTHER **=SELECTED=** VARIETIES OF STANDARD TOMATOES

For years we have aimed to give all the new varieties of Tomatoes offered a thorough test for quality and comparative points in our True Blue Trial Grounds, near this city, which are under the personal supervision of a most efficient manager, who devotes his best energies to the testing of all the seeds we sell; both for purity of stocks, and also to determine that all seeds sent out by us shall be absolutely of the highest percentage of germination; by this plan we not only keep abreast of the times on the Tomato question, but posted on all varieties of both Flower and Vegetable Seeds, especially all novelties, and are therefore placed in a position to offer those deserving of introduction as fast as brought out by any grower or dealer in the horticultural world. Our limited space in this department of our catalogue will not admit of very full or extended descriptions of the fine Tomatoes offered below. The seed stock we offer we can recommend to be as fine as any offered by our competitors or the original introducers.

New Tomato—"June Pink"

Another Great Money-Maker in a Distinct Class

The "June Pink Tomato" (we herewith give you the originator's description) in habit of growth is similar to the Earliana. The plant is neat and compact, branching freely, with fruit hanging in clusters of six to ten fruits, both in the crown and at the forks of the branches. Under exactly the same conditions as given Sparks' Earliana and Chalk's Early Jewel, the "June Pink" yielded as much as either, and the vines after the fruit had been harvested were greener and brighter, and **showed no tendency to blight**. It ripens fully as early as the Sparks' Earliana, and quite ten days to two weeks ahead of Chalk's Early Jewel.

The fruits of medium size, uniform, smooth, and attractively shaped, without cracks or any green core. The fruit will average two and three-quarters to three inches in diameter, and two to two and one-half inches in depth. The skin is reasonably tough, so that it is excellent for shipping purposes.

In color, it is a bright, pleasing pink, and in markets where a pink tomato is desired will bring 25 per cent. more in price than any red variety. It has the further quality, making it especially desirable for private use, of continuing to bear and ripen fruit until frost.

In offering the "June Pink Tomato" we do so with every confidence that it will at once take the unique position in pink varieties which the Earliana now holds over the whole country in the red sorts. The above is the exact description of the introducers, whom we consider very reliable. Pkt. 15c.; 2 pkts. for 25c.; $\frac{1}{4}$ -oz. 35c.; $\frac{1}{2}$ -oz. 60c.; oz. \$1.00.

Livingston's Improved Dwarf Champion Tomato

In the Livingston's Improved Dwarf Champion Tomato we have largely eliminated the two principal objections to the original strain—that of small-sized fruits and short season of bearing. Its fruit is fully one-third larger than the original in all kinds of soils. Bear in mind that all dwarf varieties do their best on well-enriched soil. It continues bearing desirable sized fruits until frosts, which are produced in clusters of three to five specimens. The plants are close-jointed, each bearing a large number of fruits of a beautiful glossy-purple, invariably "as smooth as an apple," firm, solid, thick flesh, large meaty center, which is devoid of any hard or green core so prevalent in some sorts. Quality the best. Pkt. 10c.; $\frac{1}{2}$ -oz. 15c.; oz. 25c.; $\frac{1}{4}$ -lb. 75c.; lb., \$2.50.

Ponderosa

The fruit ripens early and bears well until very late; very solid, almost seedless, of good sub-acid flavor, and of immense size, frequently weighing considerably more than two pounds. Somewhat scattered on the vine, and a percentage are rather rough. A good Tomato for home use; a splendid slicer. This Tomato seems to ripen on the inside first; on which account it should be picked when about three-fourths ripe. Our strain is a great improvement over the original type. Pkt. 5c.; $\frac{1}{2}$ -oz. 20c.; oz. 35c.; $\frac{1}{4}$ -lb. \$1.00; lb. \$3.50.

Sparks' Earliana

The earliest smooth, bright-red Tomato of good size. It has been developed in the light, warm soil of Southern New Jersey, where effort is made to market tomatoes at the earliest possible date. It is so far superior in hardiness, sure-setting of fruits, size and smooth uniform shape, that it is now planted exclusively in this section, which now practically controls the markets of our eastern cities during the last week of June and the month of July. The plants are compact in growth, with short, close-jointed branches, setting fruits very freely. The tomatoes are quite uniform in size and of smooth, regular form, averaging three inches in diameter and from two to two and a half inches in depth; they are fleshy, solid, and excellent for shipping purposes.

The above is the originator's description. We have tested it fully and can recommend it. Pkt. 5c.; $\frac{1}{2}$ -oz. 15c.; oz. 25c.; $\frac{1}{4}$ -lb. 75c.; lb. \$2.50.

Matchless

Color, very rich cardinal-red. Large size, especially solid, very smooth, and productive. Pkt. 5c.; oz. 25c.; $\frac{1}{4}$ -lb. 75c.; lb. \$2.50.

Enormous

A "sport" of the Livingston's Stone. Size very large, about same as Livingston's Buckeye State; smooth, but apt to crack about the stem end; few seeds, and of fair quality when grown on good soil. Pkt. 5c.; $\frac{1}{2}$ -oz. 15c.; oz. 25c.; $\frac{1}{4}$ -lb. 75c.; lb. \$2.50.

Success

Resembles our Livingston's Stone Tomato very much, but of smaller size. It is a good red, smooth, solid and productive. Pkt. 5c.; $\frac{1}{2}$ -oz. 15c.; oz. 25c.; $\frac{1}{4}$ -lb. 60c.; lb. \$2.25.

Maule's Earliest (Early Ruby)

A very productive and quite early variety, very similar to Sparks' Earliana. Pkt. 5c.; $\frac{1}{2}$ -oz. 15c.; oz. 25c.; $\frac{1}{4}$ -lb. 60c.; lb. \$2.00.

Magnificent

A large and productive smooth variety, with beautiful scarlet colored fruit. Reliable. Pkt. 5c.; $\frac{1}{2}$ -oz. 15c.; oz. 25c.; $\frac{1}{4}$ -lb. 80c.; lb. \$3.00.



New Tomato—"June Pink." Packet 15 cents.

JOHN MALONEY, a large tomato grower of New Jersey, writes: "I would say that your June Pink Tomato is the only pink tomato I have ever found profitable for me, although I have tried many other varieties. I picked June Pinks the past season just as early as Sparks' Earliana and they yielded equally as well, and sold for considerably more in market. I shall continue to raise this variety rather than any other Pinks."

Chalk's Early Jewel

The largest, smoothest, and finest flavored extra-early Tomato in cultivation—says the originator. Within a week to ten days as early as the famous Sparks' Earliana, it is even a heavier cropper, with tomatoes of larger size and sweeter flavor, while its more robust growth makes it a surer cropper. Of compact growth, the plants are fairly loaded with fruit, both early and throughout the season. The large, handsome fruits are very solid and deep through, being almost round, or ball-shaped. Color brightest scarlet, ripening right up to the stem without any cracks or green core. The foliage is rather open, admitting the sunlight to the center of each plant, so that all the fruits are thoroughly ripened; but the leaves are dark green and not inclined to curl as in most other extremely early varieties. The thick flesh is bright scarlet, very solid, with comparatively few seeds, and of sweet flavor; skin thin, but sufficiently strong to make it a good shipper. Pkt. 5c.; $\frac{1}{2}$ -oz. 15c.; oz. 25c.; $\frac{1}{4}$ -lb. 75c.; lb. \$2.50.

We can supply the following varieties at the uniform price of, Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ -lb. 60c.; lb. \$2.00—**Imperial, Optimus, Trophy, Early Ruby, Mikado, Turner's Hybrid, Burbank's Preserving, May-Flower, Red Queen, Lorillard, Early Conqueror, Hathaway's Excelsior, Canada Victor, Cincinnati Purple, Essex Hybrid, Advance, Ignatum, Fordhook First, Early Michigan, Cumberland Red, Liberty Bell, Volunteer, Cardinal, Long Keeper**. Also many other varieties and a host of "re-names" or said-to-be New Tomatoes, at the usual customary prices.

SMALL-FRUITED TOMATOES

Excellent for Preserves, Pickles, and Pies

Red Currant.....	Pkt. 5c.	Yellow Plum.....	Pkt. 5c.
Red Cherry.....	Pkt. 5c.	Yellow Cherry.....	Pkt. 5c.
Red Pear-Shaped.....	Pkt. 5c.	Yellow Pear-Shaped.....	Pkt. 5c.

Small-Fruited Tomatoes— $\frac{1}{2}$ -oz. 15c.; oz. 25c.; $\frac{1}{4}$ -lb. 80c.; lb. \$3.00.

MIXED SMALL TOMATOES—The above six varieties, Pkt. 10c.

ODD TOMATOES

Strawberry (Winter Cherry, or Husk Tomato)

This delicate husk-enveloped Tomato is unequalled for making preserves and pies (A very fine receipt is given on our packets.) Dried in sugar, as rasins or figs, or to use in fruit cake, they are unexcelled. They keep until mid-winter or longer. Have a strawberry flavor, and are very productive, curious and attractive, and sell first-rate in the market. We offer the following two fine varieties:

GOLDEN-HUSK—Fruit a handsome golden color, the size of large cherries. Splendid for preserves and best suited for the making of pies. Pkt. 5c.; $\frac{1}{2}$ -oz. 15c.; oz. 30c.; $\frac{1}{4}$ -lb. \$1.00.

PURPLE-HUSK—This beautiful variety produces fruit in abundance. One to two inches in diameter. Pkt. 5c.; $\frac{1}{2}$ -oz. 15c.; oz. 25c.

Purple Peach This fine tomato resembles some peaches so closely in size, shape and general appearance that at a short distance away it is frequently taken for a peach. It seems to have the real bloom or fuzz of the peach upon its surface. Color, purple, blended with orange-amber; very productive, comes early, lasts until frost, and never rots. Delicate flavor. Skin thin, and peels off like that of a peach. A very ornamental variety. Pkt. 5c.; $\frac{1}{2}$ -oz. 15c.; oz. 25c.; $\frac{1}{4}$ -lb. 80c.

Yellow Peach Differs from the Purple Peach in color only, being a rich golden-yellow. A very fine variety. Pkt. 5c.; $\frac{1}{2}$ -oz. 15c.; oz. 25c.; $\frac{1}{4}$ -lb. 80c.



The Prices of the Plants on this page do not include prepayment of Express charges. They are sent by Express at purchaser's expense, except where quoted by Mail, postpaid. We aim to supply in any quantity, in their proper season, all the following Vegetable Plants, and ship directly from the beds, well-packed, on the shortest notice. If we should, for any reason, be out of any variety ordered, we will send some other similar variety in place of it, unless requested to the contrary. Write for our **Special Mid-Summer Price List of Late Cabbage, Celery, and other Vegetable Plants.** Issued in June.

LIVINGSTON'S TRANSPLANTED TOMATO PLANTS

Ready About April 20th.

We naturally make a great specialty of Tomato Plants. Our plants are all transplanted, and the very best in every respect. Always correctly labeled. We can supply the following fine varieties in any quantity:

Livingston's Beauty	By Mail, postpaid,
Livingston's Buckeye State	dozen, 30c;
Livingston's Dwarf Stone	By Express, not
Livingston's Globe	paid, 50 for 50c;
Livingston's Improved Dwarf Champion	100 for 75c;
Livingston's Stone	1000 for \$6.00.
Ponderosa	
Sparks' Earliana	

SEEDLING TOMATO PLANTS

Ready in April.

We grow Tomato Plants in such enormous quantities that we are always in a position to supply Large Growers with Seedling Plants of the Standard Varieties we have named, at \$3.00 per 1000.

These are grown especially for Market-Gardeners, and others who wish large quantities of small plants for growing on. For regular garden use we recommend Livingston's Transplanted Tomato Plants.

Millions of Livingston's Tomato Plants

We grow immense quantities under field culture for general crop, and are usually in position to make **SPECIAL PRICES** on all leading sorts in orders of 1000 to 100,000. We sell millions of Tomato Plants every season.

ARTICHOKE ROOTS

Lb. 30c.; 3 lbs. for 75c., postpaid. By Freight or Express, peck 60c.; bu. \$1.75; bbl. of 3 bus. (enough for an acre) \$4.50.

ASPARAGUS ROOTS

	50	100	1000
Columbian Mammoth	50c.	75c.	\$5.50
Conover's Colossal	40c.	65c.	5.00
Donald's Elmira	50c.	75c.	5.50
Early Argenteuil	60c.	\$1.00	7.50
Palmetto	45c.	75c.	5.50

CABBAGE—Early Transplanted Plants

Ready About April 1st.

We will supply plants of Eureka First Early, Extra-Early Jersey Wakefield, Large Charleston Wakefield, and Henderson's Early Summer, at the uniform price—25 for 25c.; 50 for 40c.; 100 for 65c.; 1000 for \$4.50.

CABBAGE—Field Grown Plants

Ready About June 15th.

We will supply the following varieties: Livingston's Ideal Winter, Selected Premium Flat Dutch, Livingston's Winter Market, All-Head Early, Danish Ball-Head or Hollander, and Burpee's Surehead, at the uniform price of 25c. per 100; \$1.00 for 500; \$1.60 for 1000; 3000 or over, \$1.50 per 1000. **Special Prices on large quantities. Write us.**

CAULIFLOWER—Early Transplanted Plants

Ready About April 10th.

	25	50	100	1000
Livingston's Earliest	40c.	65c.	\$1.00	\$7.50
Henderson's Early Snowball	40c.	65c.	1.00	7.50

CAULIFLOWER—Field Grown Plants

Ready About June 15th.

	50	100	500	1000
Dry-Weather	40c.	60c.	\$2.00	\$1.00
Henderson's Early Snowball	40c.	60c.	2.00	4.00
Large Late Algiers	35c.	50c.	1.75	3.25

CELERY—Early Transplanted Plants

We make a specialty of early grown, transplanted Celery Plants. We will supply the following varieties at the prices and dates named below:

Livingston's Snowwhite, White Plume,	Giant Pascal, Golden Self-Blanching,
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	50	100	1000
From June 1st to June 20th	40c.	75c.	\$5.00
From June 20th to July 15th	35c.	60c.	4.00

CELERY—Field Grown Plants

Grown by an improved method on upland, hence well-rooted and strong. Their record for the past season, out of several hundred thousand sold, not a single complaint. We can supply the following splendid varieties: **Evans' Triumph, Giant Golden-Heart, Giant Pascal, Golden Self-Blanching, Livingston's Snowwhite, Perle Le Grand, White Plume**, from July 5th to August 20th, at the uniform price of 100 for 35c.; 500 for \$1.50; 1000 for \$2.50; 3000 for \$6.50; 5000 for \$10.00—with this exception, that field-grown plants of **Golden Self-Blanching Celery** are not ready for delivery until July 15 (being a much slower grower, as plants, than the other sorts). Before July 15 we have early-grown transplanted plants of this splendid variety as quoted above.

Special Prices on Larger Quantities.

CHIVE ROOTS

These belong to the Onion family; are perfectly hardy, coming up each season very early in the Spring. By mail, postpaid, each, 20c.; 6 for 80c.; doz. \$1.50. By Express, not paid, each, 10c.; doz. \$1.00.

Write Us when you are ready to buy Large Quantities of TOMATO, CABBAGE, CELERY, SWEET POTATO, and HEDGE PLANTS; and we will MAKE THE VERY LOWEST MARKET PRICES TO-DATE.

EGG PLANTS—Ready in May

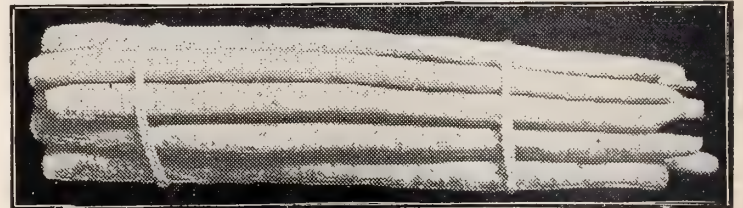
Large New York Purple, and Livingston's Mammoth, at the uniform price of—doz. for 35c.; 50 for 85c.; 100 for \$1.50. Our own growing; and we supply very fine plants.

HOP VINES

Common—The old favorite of our grandmother's garden. A very rapid climber and perfectly hardy. Each, 10c., doz. for \$1.00.

Golden—A golden-leaved variety of the Common Hop Vine, except the foliage is a bright golden-yellow. Each, 15c.; doz. for \$1.50.

HORSE RADISH SETS



Splendid New Horse Radish—Nuremburg—From Bavaria comes a new variety of Horse Radish which has a great many points of superiority. By selection and most careful cultivation, The Nuremburg Horse Radish has reached a point where individual roots eighteen inches long by 2½ to 3 inches at the thickest part are produced from the growth of one year. In fact, its shape is like a parsnip. The quality is splendid; crisp, and of very fine flavor. The color is a beautiful pearl-white, and the roots very long and smooth. We would recommend all our customers to plant at least a little of it. Cultivation most simple. **Roots ready for planting**—By mail, postpaid, 6 for 25c.; doz. 40c.; 50 for \$1.00; 100 for \$1.75. By Express, not paid, 50 for 75c.; 100 for \$1.40; 200 for \$2.50; 500 for \$6.00; 1000 for \$10.00.

Common Horse Radish—Roots ready for planting—By mail, postpaid, each, 5c.; doz. for 25c.; 50 for 60c.; 100 for 90c. By Express, not paid, 100 for 75c.; 300 for \$1.80; 500 for \$2.50; 1000 for \$4.50. **Prices on larger lots on application.**

PEPPER PLANTS

Ready in May.

	Doz.	50	100
Chinese Giant	25c.	75c.	\$1.25
Livingston's Improved Thick Long Red	25c.	75c.	1.25
Livingston's New Ohio Crimson	25c.	75c.	1.25
Long Red Cayenne	25c.	75c.	1.25
Ruby King	25c.	75c.	1.25

RHUBARB ROOTS

We offer strong Seedling Roots. By Mail, postpaid, each, 20c.; 2 for 30c.; 4 for 50c. By Express, not paid, each, 10c.; 10 for 65c.; 50 for \$2.50; 100 for \$4.00; 1000 for \$30.00.

SAGE PLANTS—Holt's Mammoth

This large-leaved variety has been tested for years, and is far superior to the old variety. Yields more leaves to the plant than a dozen of the common sage. Perfectly hardy, even in extreme Northern States. **We offer Plants only.** Each, 10c.; 3 for 25c.; 7 for 50c.; 15 for \$1.00. **Prices on application for Larger Lots.**

SWEET POTATO PLANTS. Ready About May 10th.

"Up-Rivers" and Yellow Jerseys. By Mail, postpaid, 100 for 60c. By Express, not paid, 100 for 30c.; 1000 for \$2.50; 5000 for \$10.00.

TARRAGON ROOTS

Its aromatic leaves are used for seasoning, salads, etc.; also for Tarragon Vinegar, and no other herb quite takes its place. If cut in Autumn it can be kept in a dry state the same as other herbs. Each, 15c.; 2 for 25c.; 5 for 50c.; 12 for \$1.00.



LIVINGSTON'S
CAPITOL
LAWN MIXTURE

THERE IS NOTHING MORE CHARMING about the home grounds than a well-kept lawn, and nothing adds greater value to the property for the same amount expended. It is a constant joy to the beholder, as well as pride to the owner. It need not be large to be attractive, a small lawn, well-kept, affords equal pleasure. It may be formed by laying turf (sodding), or by sowing seed. Some time is gained by sodding but in many respects it is unsatisfactory, hence the sowing of seed is to be preferred.

PREPARE THE SOIL as early in the Spring as it will break up fine, by plowing or digging up thoroughly to 8 or 10 inches in depth. Grade to the desired level, and harrow or rake and roll it until fine and firm. Remove all sticks, stones and clods. You cannot do too much in getting it into fine condition. The last time over it, should be with rake or harrow with teeth set close, then it is ready for the seed. The soil should be good, but not over rich. If poor, an application of Wood Ashes, Sheep Manure or Bone Meal is advisable. Well-rotted manure is good, but there is some danger in using it, from weed seed.

SOWING THE SEED. Use the best seed obtainable. Our mixtures are all of high grade and cannot be excelled. They are cheapest in the end. Our long experience enables us to tell which kinds, and the proper proportions to use in mixing, will give best results. Sow at the rate of 80 to 100 pounds per acre, or one pound to about 500 square feet. Constantly stir the seed while sowing to keep it evenly mixed. On this account a large vessel of some kind is preferable to a bag. Sow by hand going both ways across the plot, so you will be sure to get it evenly distributed. Do not attempt to scatter the seed to any great distance, but let it fall gently, and the heavy as well as the light seeds will then be found equally as well sown. Rake lightly to cover seed; and roll, if the surface of soil is dry, to make it firm about the seed.

SHADY SITUATIONS, if covered with moss, or the ground seems out of condition, rake off the surface and apply lime or land plaster. Dig up the soil, rake off smooth and sow our Shady Place Mixture, one pound of the seed to 500 square feet.

Livingston's Capitol Lawn Grass Seed Mixture

A pound of our Mixture will sow about 500 square feet (20 x 25 feet). We have made the subject of Lawns a study for many years and this mixture has been prepared and sold by us in all parts of the country, giving general satisfaction. In making a lawn great care should be taken to use only the very best quality of suitable lawn seed so as to produce a **soft, velvety, evergreen sod.** Our Mixture weighs about 20 pounds to the measured bushel, and is not surpassed by any Lawn Grass Mixture on the market. **Quantity of Seed required to Sow an Acre** (43,560 sq. ft.) For new lawns, not less than four bushels; for renovating old lawns, from one to two bushels.

Livingston's Capitol Lawn Grass Seed Mixture can be had with or without White Clover, as our customers may prefer.

PRICE—FIRST QUALITY, per lb., 35c.; 3 lbs., \$1.00, postpaid. 1 bu., \$3.50; 2 bus., \$6.50; 5 bus., \$15.00. **Deduct 10c. per pound from pound prices if to be sent by Express or Freight.**

Shady Place Mixture On nearly all lawns there are shaded, bare and unsightly spots on which the owners have difficulty in getting a stand of grass; for such places this mixture is adapted. Prices—Lb., 50c.; 4 lbs., \$1.75, postpaid. Bu., \$6.50. **Deduct 10 cents per pound from pound prices if to be sent by Express or Freight.**

Kentucky Blue Grass Many prefer plain Blue Grass to a mixture, and it cannot be denied that it produces a beautiful and lasting lawn. It takes longer, however, to get it established. Price—(Fancy clean seed)—Lb., 35c.; 2 lbs., 60c, postpaid. Bu., (14 lbs.), \$2.50. **Deduct 10 cents per pound from pound prices if to be sent by Express or Freight, the purchaser to pay all transportation charges.**

MOWING should begin when the grass has become well-rooted, and kept up throughout the season as often as occasion demands. Never let it get high enough so that the mower will take off the first joint, as it is an injury and causes the lawn to look bad. Once each week is sometimes necessary in good growing weather. Avoid cutting too close when dry and hot. Let the clippings if short, remain on lawn. They wither and dry up at once, form some protection to the roots, and finally make a good fertilizer for the grasses. If clippings however, are long, they must be removed, as they are not only unsightly, but a positive injury to the lawn. Keep the mower sharp and avoid pulling the grass, also causing the lawn to have an uneven appearance.

ROLLING should be done early in the Spring to smooth and firm the soil of any unevenness caused by the heaving of the frost during Winter.

WATER during dry times about once each week, thoroughly soaking the soil. This is better for the grass than a little sprinkle, given daily, which is really an injury.

TO GRASS A TERRACE. Take for each square rod a pound of lawn grass seed, and mix it with about six cubic feet of good dry garden loam. Place it in a tub and add liquid manure, diluted with about two-thirds water until the mixture has the consistency of mortar. Make the slope perfectly even and smooth, water it well, then apply the paste in a thin, even coat.

OLD LAWNS, if not filled with bad weeds or undesirable grasses, can be renewed by going over with rake or harrow, sowing twenty to forty pounds of our Capitol Mixture per acre, according to the amount of bare ground, and follow with rake or harrow to cover seed. It is advisable to do this quite early every Spring on all lawns, to keep in prime condition.

FERTILIZERS. After the lawn has been established for a few years it will need an application of a good fertilizer, as it will give the sward a richer and darker-green color. Barnyard manure should not be used. It is objectionable in appearance, odor, weed seeds and cost. See our list of fertilizers in back part of this catalogue, for kinds to use and prices.

SECOND QUALITY, per lb., 30c.; 2 lbs., 50c., postpaid. 1 bu., \$3.25; 2 bus., \$6.00; 5 bus., \$13.50. **Deduct 10 cents per pound from pound prices if to be sent by Express or Freight.**

Tennis-Court Mixture A mixture composed of low-growing hardy grasses, suitable for ground of this character. Price—Lb., 50c.; 4 lbs., \$1.75, postpaid. Bu., \$6.50. **Deduct 10 cents per pound from pound prices if to be sent by Express or Freight.**

Golf-Links Mixture We make a mixture of grasses, suitable to the purposes of the Golf-Links, so it will stand rough usage. We can also prescribe for Links located on poor or rich, dry or wet soils telling which grass will best suit each location. **Write us, stating your requirements.**

White Clover Best for lawns. Sow at rate of 5 lbs. per acre. Lb., 45c.; 10 lbs., \$3.00; 100 lbs., \$20.00.

Livingston's Re-Cleaned Grass and Clover Seeds

Our Grass and Clover Seeds are selected with special reference to their quality. Purchasers may rely upon our best exertions to furnish them with these vitally important qualities—fresh, pure and free from noxious weeds and foreign seeds.

Prices on Grass and Clover seeds are changing almost daily, and we can only give prices subject to fluctuations. No charge for bags at prices quoted below; do not forget this important item when comparing our prices with others. **Our single pound prices include postage paid by us. Deduct 10 cents per pound if to be sent with other goods by Express or Freight.**

Those wanting Seeds in Larger Quantities than here quoted should WRITE US FOR SPECIAL RATES and we shall be glad to carefully price, and fully advise you regarding your special requirements; also, if desired, we will send you samples.



Alfalfa, or Lucerne Clover.

CRESTED DOG'S-TAIL (*Cynosurus cristatus*)—May be sown on lawns; forms a close turf, remaining green a long time; valuable for sheep pasture; succeeds on dry, hard, and gravelly soil. Height 1 to 1½ feet. Sow 25 lbs. per acre. (Bu. 21 lbs.) Lb. 55c.; 10 lbs. \$4.00; 100 lbs. \$35.00.

HARD FESCUE—(*Festuca duriuscula*)—Not very productive but is of very fine quality; thrives in dry situations where many other grasses would fail; thus making it desirable for pasture. Sow 30 pounds per acre. (Bu. about 12 lbs.) Lb., 35c.; 10 lbs., \$1.25; 100 lbs., \$10.00.

KENTUCKY BLUE GRASS, June Grass—(*Poa pratensis*)—Universally known; desirable for pastures and lawns. Sow in Fall or Spring at rate of 30 to 40 lbs. per acre. (Bu. 14 lbs.) **Export Fancy Clean Seed**—Lb., 35c.; 10 lbs., \$2.00; 100 lbs., \$17.00.

MEADOW FESCUE—(*Festuca pratensis*)—Thrives in all soils; excellent for permanent pastures; starts early; productive. Sow 25 to 35 pounds per acre. (Bu. 24 lbs.) Lb., 30c.; 10 lbs., \$1.50; 100 lbs. \$12.

ORCHARD GRASS—(*Dactylis glomerata*)—Extremely hardy and widely known. One of the earliest to start in the Spring; grows rapidly; furnishes an abundance of pasture the entire season. Sow 20 to 30 lbs. per acre. (Bu. 14 lbs.) Lb., 30c.; 10 lbs., \$1.75; 100 lbs., \$15.00.

PERENNIAL RYE GRASS—(*Lolium perenne*)—Very nutritious; valuable for meadows or permanent pastures; rapid grower. Sow 25 to 35 lbs. per acre. (Bu. 24 lbs.) Lb., 25c.; 10 lbs., \$1.25; 100 lbs., \$9.00.

RED TOP GRASS—(*Agrostis vulgaris*)—Thrives well in any soil, but best on low land; produces a firm sod. Sow 15 to 20 lbs. per acre. (Bu., 14 lbs.) **Fancy Clean**—Lb., 30c.; 10 lbs., \$1.75; 100 lbs., \$13.00.

RHODE ISLAND BENT GRASS—(*Agrostis canina*)—Valuable for lawns. Sow 35 to 50 lbs. per acre for lawns, 20 to 30 lbs. for pasture. (Bu. 12 lbs.) Lb., 40c.; 10 lbs., \$3.00; 100 lbs., \$25.00.

SWEET VERNAL—(*Anthoxanthum odoratum*)—Very fragrant. Mixed with other grasses for pasture it is quite valuable, as it starts early in the Spring and grows until late in the Fall. Sow 35 lbs. per acre. (Bu. 10 lbs.) Lb., 85c.; 10 lbs., \$6.50; 100 lbs., 50.00.

SHEEP'S FESCUE—(*Festuca ovina*)—Grows naturally on light, dry, sandy soils and mountain pastures; considered valuable mixed with other grasses for permanent early Spring pasture. Sow 15 lbs. per acre. (Bu. about 12 lbs.) Lb., 30c.; 10 lbs., \$1.50; 100 lbs., \$12.00.

TALL MEADOW OAT GRASS—(*Avena elatior*)—Used for soiling. Succeeds well in sandy lands, and owing to its long fibrous roots, stands cold and drought well. Sow 25 to 30 lbs. per acre. (Bu. 10 lbs.) Lb., 40c.; 10 lbs., \$2.25; 100 lbs., \$18.00.

TIMOTHY—(*Phleum pratense*)—Well-known variety. When ready to buy, write us for latest prices, whether you want a bag or a carload. Sow 15 lbs. per acre. (Bu. 45 lbs.)

Prime Seed.....Lb., 20c.; 10 lbs., 70c.; 100 lbs., \$5.25.
Choice Seed.....Lb., 20c.; 10 lbs., 75c.; 100 lbs., \$5.75.

WOOD MEADOW GRASS—(*Poa nemoralis*)—Adapted for pasture or pleasure grounds; of early growth; thrives under trees. Sow 25 to 30 lbs. per acre. (Bu. 14 lbs.) Lb., 60c.; 10 lbs., \$4.50; 100 lbs., \$35.00.

AWNLESS BROME GRASS

(*Bromus inermis*)—Will stand long droughts and still produce heavy crops in dry sections where other grasses would surely perish. Has also proven itself one of the hardiest grasses. Especially desirable for permanent pastures. Succeeds in a wider range of temperature than any other grass. Sow from 25 to 30 pounds per acre. (Bu. 14 lbs.) Lb., 30c.; 10 lbs. \$1.50; 100 lbs., \$12.00.

CREeping BENT GRASS

(*Agrostis stolonifera*)—Excellent for pasture when mixed with other grasses. Succeeds well in most sections and thrives in moist land. Sow 40 pounds per acre. (Bu. 14 lbs.) Lb., 35c.; 10 lbs., \$3.00; 100 lbs., \$25.00.

Mixed Grasses For Meadows and Permanent Pastures.

We are prepared to furnish seeds adapted to all soils, all situations and all purposes—for light, medium, and heavy soils. By light soils we mean that which is more or less of a sandy or gravelly nature; the heavy, clay and heavy loams; while the medium is an intermediate between these two. A light, wet soil, with respect to the grasses suited to it, may be considered same as to heavy soils, and a dry, heavy soil more as the light soils. Write us for what you want, giving nature of soil, number of acres, etc., and we will, with pleasure, give you estimates and terms.

Clover Seeds

Parties wishing larger quantities will do well to get samples and prices before placing their orders. We handle it on a close margin and supply the finest grades. It is impossible to tell how low our prices are without seeing samples, which will be sent free on application. A bushel of clover seed is 60 pounds. **Deduct 10 cents per pound from single pound prices if to go by freight at purchaser's expense.**

ALFALFA, or LUCERNE—Alfalfa is being more generally grown as experience is teaching our farmers the proper soils on which it should be sown. It requires cutting at least twice the first season, even if not large enough to make hay. Cutting destroys any weeds that may come up in it, and gives the Alfalfa a chance. Must be sown at the rate of 20 to 25 pounds per acre when sown broadcast. It requires well-drained, well-pulverized, deep soil, and should be sown after danger of freezing is over. It prefers sand or gravel subsoil; wet soil is fatal to the plant. Roots from 3 to 15 feet deep, and when well-established lasts for years, and two or three crops a year can be cut. Not recommended for pasture. Lb., 40c., postpaid; 10 lbs., \$2.50; 100 lbs., \$20.00.

ALSIKE, or HYBRID (Swedish)—Hardest of all clovers. On rich, moist soil, yields large quantities of hay or pasture. Will thrive in soils which are so wet that the common Red Clover would not live. Unlike some of the other clovers, which have tap roots, Alsike has many fibrous roots, hence is not injured by freezing and thawing of the ground. Esteemed highly by bee keepers. Sow 5 lbs. per acre. Lb., 30c., postpaid; 10 lbs., \$1.85; 100 lbs., \$17.00.

MAMMOTH CLOVER—Valuable with other grasses for mixed hay. Ripens about with Timothy. Being a rank grower, it is used largely for plowing under. Sow 10 lbs. per acre. Lb., 30c., postpaid; 10 lbs., \$1.85; 100 lbs., \$17.00.

MEDIUM, or COMMON RED—The most important and valuable of the Clover family. Makes the best of hay. Sow 10 lbs. per acre. Lb., 30c., postpaid; 10 lbs., \$1.85; 100 lbs., \$17.00.

CRIMSON CLOVER—Should be sown in July, August and September of each year. Can be sown with corn, or any cultivated crop. Sow 10 to 15 lbs. per acre. Cover lightly. Use only American grown seed. The Spring following it can be cut for soiling by April 20; for ensilage May 1 to 15; for seed, first week in June. Lb., 30c., postpaid; 10 lbs., \$1.25; 100 lbs., \$11.00.

WHITE DUTCH CLOVER—Good in permanent pastures, especially for cattle; valuable for bees, and the best variety for lawns, as it forms a close herbage and remains green throughout the season. Sow in Spring at the rate of 5 lbs. per acre when sown alone; half the quantity when sown with other grasses. Lb., 45c., postpaid; 10 lbs., \$3.00; 100 lbs., \$20.00.

Millets

GERMAN, or GOLDEN—True Southern Grown—Far superior to Western grown. Will grow in any climate or soil, and make a large yield of most nutritious feed. Prepare the ground well before sowing; sow not less than 50 pounds per acre, at any time between May 1st and June 15th. Cover with a single stroke of a light harrow, or roll without harrowing, or it may be sown with a wheat drill, barely covering the seed. Cut the crop while in bloom, before the seed hardens. (Bu. 50 lbs.) Lb., 20c., 10 lbs., 50c.; 100 lbs., \$4.00.

GERMAN, Western Grown, at the Market price.

HUNGARIAN (Grass)—A valuable forage plant of the Millet family, but not so coarse. Sown and cultivated same as Millet. Quite a favorite with stockmen. (Bu. 48 lbs.) Lb., 20c.; 10 lbs., 45c.; 100 lbs., \$3.50.



White Dutch Clover.

Miscellaneous Farm Seeds

Our grade of Farm Seeds are away above the average in quality, and this makes a big difference in the value—the low, trashy grades being costly at any price—and yet our prices will be found very little, if any, above those quoted by others. The man in charge of this department, having been with us more than twenty years, is thoroughly posted and will take pleasure in giving customers any information desired. The prices quoted below are **Net Cash, free on cars, this city, purchaser paying all transportation charges**, except when quoted postpaid. At the prices given here we make no charges for bags or cartage. The prices quoted are **subject to market fluctuations**. Should any article seem high, or when customers are in need of large quantities, we will be pleased to submit samples and quote, **on application, the lowest prices that the market will justify at the time. Please state quantities when writing for prices.**

Artichoke Roots

The Jerusalem Artichoke can be grown only from the tubers. It is especially valuable as a cheap and healthful hog food, and the hogs do the harvesting. **Tubers**—4 ozs., 10c.; lb., 30c.; 3 lbs., 75c., postpaid. By Express or Freight—Pk., 60c.; ½ bu., \$1.00; bu. (50 lbs.), \$1.75; bbl. of 3 bus., \$4.50. 3 to 5 bushels of tubers for an acre.

Barley

NEW CHAMPION BEARDLESS—Believing this to be an improvement on the Success Barley we are offering it this season. The grain is heavier, it has larger straw, and yields 10 to 20 bushels more to the acre. It ripens a week later, is fully as good a nurse crop for grass or clover. Grain and straw are equally as good for feeding. One of the pioneer growers of Barley writes us that they are growing Champion only. Lb., 25c.; 3 lbs., 65c., postpaid. Pk., 40c.; bu., \$1.25.

Broom Corn

IMPROVED EVERGREEN—Best variety for general cultivation on account of color and quality of brush. Ripens early; grows about eight to ten feet high; brush of good length, fine and straight, and always of green appearance when ripe. Our stock is select, having been saved by professional growers for their own planting. Lb., 25c.; 3 lbs., 60c., postpaid. 10 lbs., 80c.; 25 lbs., \$1.50; 100 lbs., \$5.00.

Buckwheat

Should be sown about the middle of June, using from one to three pecks of seed per acre. **NEW JAPANESE**—This new sort has proven to be much earlier and more productive than any other variety. Grains very large and of rich brown color. It excels all in yield and earliness. Lb., 25c.; 3 lbs., 60c., postpaid. Pk., 50c.; bu., \$1.60.

SILVER HULL—A very good and popular variety. The grain is of light gray color, rounder than the common variety, has a much thinner hull, matures earlier, and yields a half more to the acre. Lb., 25c.; 3 lbs., 60c., postpaid. Pk., 60c.; bu., \$1.75.

Cow, or Southern Peas

There is no surer or cheaper means of improving and increasing the productiveness of our soils than by sowing the Cow Pea. It makes enormous growth, enabling the farmer to put plenty of nitrogenous vegetable matter into the soil at a small cost, and so very largely enables him to dispense with the use of nitrogenous commercial fertilizers, and has the power to extract the costly nitrogen from the atmosphere and store the same in the vines and roots, so that if the crop is cut off the land is still enriched and the condition improved. From 5 to 9 tons of green fodder per acre have been produced by the Cow Peas. To grow for hay they are most valuable. The bacon made from hogs fed on the dry peas is much sweeter and more solid, and the fat will not run-out in cooking nearly so much as when fed on corn. For ensilage they are unsurpassed. When it is desired to turn the whole crop under as a soil improver, it is better to do so after the vines are partly dead. A good picking of the dried peas can be made before plowing under. Cow Peas can be sowed in May or June, after the ground is warm, or about the close of corn planting, at the rate of one-half to one bushel per acre.

BLACK—Quick to mature; well adapted for late planting and northern sections; a vigorous grower and great yielder. Pk., 75c.; bu., \$2.50.

WHIP-POOR-WILL—An early, bunch-growing variety; a great favorite in the North and West; quite prolific. Pk., 75c.; bu., \$2.50.

BLACK-EYE—A prolific vine-growing variety of merit; seed often sold for table use. Pk., 80c.; bu., \$3.00.

Market Price on Cow Peas changes often. Write for prices on Larger Quantities when ready to buy.

PRICES ON FARM SEEDS ARE SUBJECT TO IMPORTANT MARKET CHANGES. Ask us for Samples and Prices before placing your order.

Kaffir Corn

A Great Fodder Crop. The Finest Grain for Poultry and Pigeons.

Greatest grain producer of the Cane family; eaten by all domestic animals, whether fed in the grain or ground and cooked. For grain sow at rate of 5 to 7 pounds per acre and cultivate same as corn; average yield 50 bushels per acre. For hay, sow in drills or broadcast at rate of 50 to 75 lbs., per acre, and cut when seed is coming to the dough stage; makes valuable hay, yielding from 5 to 10 tons per acre. By mail, postpaid—Oz., 5c.; ¼ lb., 10c.; lb., 25c.; 3 lbs., 50c. By Express or Freight—10 lbs., 50c.; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.00.

SELECTED SEED OATS

We have always realized the importance of supplying growers with the best selected Seed Oats. And we can truly say that our efforts in this direction have resulted in our customers obtaining increased yields by sowing our superior stocks.

The New Oats—Pride of Ohio

A Very Valuable White Variety

This valuable new white oat is our own importation from Northern Germany and was grown in the North of this State, where it was the admiration of all who saw it. As a result, our grower was besieged on all sides for seed this coming Spring. **It is a well-known fact that it pays to renew oats every year especially if seed can be had from the North, as it will make a difference of ten to twenty bushels per acre in the yield.** The variety is of medium length of straw, stands-up well, has a large, full, compact head filled with large plump grain, enclosed in a soft thin hull and shows but little beard. We look upon this variety as one of great promise. We have a limited stock this season, and while it lasts, offer it at the following moderate prices. **Pk., 35c.; bu., \$1.00; 3 bu., \$2.75; 5 bu., \$4.25.**

SILVER MINE OATS

A tall and very prolific sort. Has a short, thick grain and yields immensely. Postpaid—Lb., 25c.; 3 lbs., 60c. By Express or Freight—Pk., 30c.; bu., (32 lbs.) 80c.; 5 bus., \$3.60; 10 bus., \$6.50. Bags Free.

AMERICAN BANNER OATS

Yields largest crops. Grains large, white, plump; early; stiff straw of good length. Postpaid—Lb., 25c.; 3 lbs., 60c. By Express or Freight—Pk., 30c.; bu., (32 lbs.) 80c.; 5 bus., \$3.60; 10 bus., \$6.50. Bags free.

Write us for Special Prices on Larger Quantities of Oats.



The New Oats—Pride of Ohio.

Peanuts

IMPROVED LARGE VIRGINIA—A very profitable variety to grow, and is easily cultivated; very erect; largest pods and kernels with

fewer imperfect pods than any variety. The vines make valuable forage for stock. By mail, postpaid—Large package, 10c.; $\frac{1}{2}$ -lb., 20c.; lb., 35c.; 3 lbs., \$1.00. By Express—4 lbs., 75c.; 10 lbs., or over 15c., per pound.

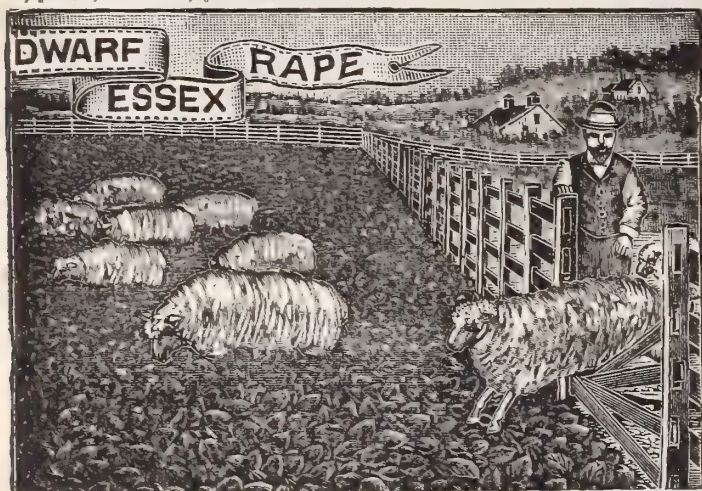
SWEET SPANISH PEANUT—The earliest variety grown. Pods small, remarkably solid, well-filled, of extra fine quality. Yield per acre very large. Postpaid—Large package, 10c.; $\frac{1}{2}$ -lb., 20c.; lb., 35c.; 3 lbs., \$1.00. By Express—4 lbs., 75c.; 10 lbs., or over, 15c., per pound.

Peas, Canada Field.

Every year there is more inquiry for Field Peas. They stand in the front rank as a fodder crop, especially for hogs. They can be fed green or dry. As a fertilizer they come next to clover, to be plowed under when they commence to blossom; they will grow on land that will not produce clover. Sow $1\frac{1}{2}$ to 2 bushels to the acre, or, if with oats sow 1 bushel of each. Sow peas first and plow under, 4 to 5 inches, then oats on top and harrow in. Pk., 60c.; bu., \$2.00. **For larger quantities write for Prices, stating quantity you can probably use.**

Rape, Dwarf Essex

It is extensively grown for forage. Farmers who desire to get young cattle, sheep, lambs or young hogs into favorable condition can do it most cheaply by growing this Rape. Prepare ground as for turnips, and sow as soon as the frost is out. It is ready in about six weeks. Also sow in June or July broadcast at the rate of 3 or 4 pounds to the acre. When eaten down before it has made its full growth it will come up again with more or less vigor. Used as pasture, not for hay. Our stock is the **True Essex Dwarf**, and not the worthless annual. Postpaid—Oz., 5c.; $\frac{1}{4}$ -lb., 15c.; lb., 30c. By Express or Freight—10 lbs., 80c.; 50 lbs., \$3.75; 100 lbs., \$6.50.



Spring Rye. Write for Samples and Prices

Sorghum, or Sugar Cane

FOR FODDER—Sow 1st to 15th of June, 100 pounds seed per acre and harrow to cover 1 to 2 inches. Harvest after first frost. Cut with Self-Binder or Mower and after 3 days sun put up in large cocks and feed from field, or store in long 8-foot-wide ricks, near feed lot. Yield 8 to 10 tons per acre. Cows and all stock do as well when fed on it as on grass. They will eat it up "slick and clean." One man says, "Not 10 pounds waste in 3 months feeding of 400 head." Our sales grew from a few hundred pounds to many tons as soon as we found out and recommended this way of growing it. **For Syrup** plant in hills and cultivate same as corn.

EARLY AMBER CANE—The earliest and makes the finest quality of forage or syrup. Best seed. Postpaid—Oz., 5c.; lb., 30c.; 3 lbs., 75c. By Express or Freight—10 lbs., 50c.; 50 lbs., \$1.75; 100 lbs., \$3.25.

EARLY ORANGE CANE—A strong grower; stalks heavier and a little later than Amber. Best seed. Postpaid—Oz., 5c.; lb., 30c.; 3 lbs., 75c. By Express or Freight—10 lbs., 50c.; 50 lbs., \$1.75; 100 lbs., \$3.25.

Write for Prices on Larger Quantities, stating amount you can use. Will send samples gladly if you so desire.

Sunflower, Mammoth Russian

An immense yielder—125 bushels of seed to the acre has been grown at less expense than corn. Very highly recommended for poultry. Best egg producing food known. Good feed for horses as well.

Choice Stock—By Mail, postpaid—Oz., 5c.; $\frac{1}{2}$ -lb., 15c.; lb., 25c. By Express or Freight—10 lbs., \$1.00; 25 lbs., \$2.00; 100 lbs., \$7.00.

PRICES ON ALL FARM SEEDS ARE SUBJECT TO IMPORTANT MARKET CHANGES WITHOUT NOTICE

See
Pages
55 to 59
for
Field
Corn Seed
and
Superior
Seed
Potatoes



Soy Bean

The Soy Bean is coming right to the front as a great soil enricher, as a food for hogs and cattle, both in the green and dry state. In some parts of the South it is extensively grown only for feeding pigs. Agricultural Bulletins all over the Southern States praise it without stint. To plow under in the green state it is certainly one of the very best plants, next to Cow Peas; to sow, on account of its soil enriching qualities. It will draw from the air and return to the earth just the nourishment needed.

OHIO GROWN STOCK—To be sown North of the Ohio River. Postpaid— $\frac{1}{2}$ -lb., 20c.; lb., 35c. By Express or Freight—Pk., 75c.; bu., \$2.50.

SOUTHERN GROWN STOCK—To be used South of the Ohio River. Pk., 60c.; bu., \$2.25.

Spring Wheat

VELVET CHAFF BLUE STEM—A distinct variety, having white, velvet-like chaff; heads beardless. The stem, just below the head, when green, has a beautiful blue bloom, which disappears as the wheat ripens, both wheat and straw assuming a bright golden tint. The kernel is of the hard variety, similar to the Scotch Fife, but is far more productive and one of the best Spring Wheats for milling. Bu., \$1.50. **Write us for Prices on Larger quantities of Spring Wheat.**

Speltz (Emmer)

A valuable grain recently introduced from Russia. Somewhat like wheat, but a surer cropper, a heavier yielder and has valuable feeding qualities. It is adapted to dry sections and poor soils, often yielding 50 bushels or more of grain per acre where wheat or other grains would be total failures. The straw of Speltz, of which there is several tons per acre, has great feeding value, and is relished by all kinds of stock. It is sown at rate of 50 lbs. per acre, much the same as wheat or oats. Large pkt., 10c.; lb., 25c.; 3 lbs., 60c. postpaid. 10 lbs., 50c.; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.00.

Tree and Hedge Plant Seeds

OSAGE ORANGE—The best of all hedge plants. Postpaid—Oz., 10c.; $\frac{1}{4}$ -lb., 20c.; lb., 60c. By Express 10 lbs., \$4.00; 25 lbs., \$8.75; 50 lbs., \$15.00.

CATALPA (Speciosa)—A rapid grower and makes the best timber trees. Postpaid—Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 30c.; lb., \$1.00.

RUSSIAN MULBERRY—Easily grown; hardy; fine hedges; makes fence posts in five years; fruit good. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ -lb., 75c.; lb., \$2.50, postpaid.

BLACK LOCUST—A very rapid grower, as fence posts or ties may be cut in ten years from planting the seed and will last a life time. Oz., 5c.; $\frac{1}{4}$ -lb., 15c.; lb., 50c., postpaid. By Express 10 lbs., \$4.00; 25 lbs., \$8.75; 50 lbs., \$15.00.

Vetches or Tares

HAIRY VETCHES—Succeed on all soils; do not suffer from extremes of drought, heat or cold. Sown in August it will cover the ground with a dense foliage, which, in the Southern States, will afford abundant pasture throughout the Winter. Sown in Spring, it quickly produces a luxuriant crop. Sow 40 to 50 lbs. per acre. Postpaid—Oz., 5c.; 4 ozs., 15c.; lb., 30c. By Express or Freight—10 lbs., \$1.50; 25 lbs., \$3.50; 50 lbs., \$6.50; 100 lbs., \$12.00.

SPRING VETCHES—A good forage plant; also used for plowing under. Sow 50 to 75 lbs. to the acre, broadcast like wheat or barley. Postpaid—Oz., 5c.; 4 ozs., 15c.; lb., 25c. By Express or Freight 10 lbs., \$1.00; 25 lbs., \$2.00; 50 lbs., \$3.50; 100 lbs., \$6.00.

We take pride in the record our Farm Seed stocks have made in the past. Many farmers are using our Farm Seeds for their entire acreage. Our Farm Seeds are not excelled for "changing" seed, the importance of which every grower so well knows.

Livingston's **Field Corn Seed**

== Thoroughbred ==

One bushel of Field Corn Seed will plant from five and one-half to seven acres, according to variety and whether the hill or drill method of planting is followed. Livingston's Thoroughbred Field Corn Seed only costs you 25 or 30 cents for sufficient seed to plant an acre. We earnestly urge you to plant the best Field Corn Seed that our many years of experience has been able to produce. Our strains are pure.



The above photograph was taken by Prof. W. G. Johnson, and is reproduced by courtesy of the American Agriculturist. It represents a partial view of the corn exhibits of some of our customers at the Ohio State Fair of 1905. Situated, as we are, in the very best territory in this country as regards both soil and climate, for growing and perfecting Field Corn, we would impress upon you the fact that our facilities and opportunities for securing and supplying the most thoroughbred strains of Field Corn are not exceeded by any seed firm in the American trade.

Our Seed Field Corn Crops of 1906 have been exceptionally successful, resulting in perhaps the finest yield of seed that we have ever harvested, and we are therefore absolutely confident that the stocks we have to offer this season will prove perfectly satisfactory to our customers in every respect. Each and every variety we offer will be found true to name, as we supplied the planting stock strains, which had been carefully selected by our Seed Corn Expert, who has had more than twenty years' experience with us in this special line.

The varieties of Seed Field Corn we offer are considered by expert opinion to be the best in general cultivation at the present time, and each one is an entirely distinct and most valuable variety. All our Field Seed Corn is well matured, thoroughly cured, and shelled with the greatest care, so that the germ shall not be injured. We test all varieties before sending the seed to our customers, that there may be no doubt as to the perfect vitality; if our strains of Field Corn Seed are properly planted and the conditions are favorable, there can be no question but that a most satisfactory yield of corn will be the final result. It only costs about 25 to 30 cents an acre to use our carefully Selected and Tested Field Seed Corn. Is it wise for you to risk doubtful seed from the crib or other sources when our high grade seed costs so little? **To avoid delay when ordering late in the season, it would be well for you to mention your second choice, or state whether we shall send you a sort adapted to your locality, or refund the money, provided we have sold out of your first choice at the time your order arrives. Field Corn Seed in the Ear can only be supplied while our present stock lasts.**

Livingston's **Golden Surprise Field Corn**

The Large Amount of Corn Produced on such Small Cobs Surprises Everyone. Entirely Distinct. Stalks Short and Strong. Ripens in 90 Days. Ears Medium Size. Deep Grained. Small Cob. A Great Feeding Corn.

A variety of great merit offered and named by us in 1898, and, as anticipated, it has met with great favor wherever thoroughly tested. Our description of Golden Surprise Field Corn consists of plain statements and simple facts.

Our illustration herewith is reproduced from a photograph, and, although showing only part of an ear of this elegant variety, will give you a very accurate idea of the ears. The cob is small. The corn, as a whole, is indicative of its name, and is, indeed, a **genuine surprise** to all who grow it. Beautiful in its rich-golden color and even size from butt to tip of the ear. **Profitable** in its depth of grain and small per cent. of waste in cob. **Convenient** in its short fodder growth and easy break of ear from the stalk. **Certain** in its early maturity, and, all points considered, the **best 90-day corn up-to-date.** Golden Surprise was not offered to the general public until after ten years and more, of the closest and most critical observation, careful breeding and selection, to its present perfect type. We have tested this corn for years in various localities in comparison with well-known sorts, and find it fully equal in average bulk to any on the market, but in depth of grain and weight of shelled corn per bushel it has no competitor. Its habit of growth is a very vigorous, medium sized, strong stalk, with broad, closely set leaves, which makes it a valuable fodder corn. An absolutely distinct Yellow Dent Field Corn of unquestionable merit.

PRICE—Sample Ear, 30c.; large packet, 10c.; quart, 40c., postpaid 1/2-peck, 40c.; peck, 60c.; 1/2-bushel, \$1.00; bushel, \$1.75; 5 bushels, \$7.75; 6 select ears, 50c.; bushel of ears, \$2.25.



Livingston's Thoroughbred Field Corn (Continued)

The splendid varieties described and priced on this and the next page, **have all been grown especially for seed, and will be found well-cured and true to name**,—in fact, first-class in every respect. We would ask our customers to place their orders as early as possible while our stocks remain unbroken. **Prices of Field Corn by Packet, Quart, and Sample Ear include postage. Larger Quantities, by Express or Freight, purchasers must pay the charges.**

Pride of the North

The very earliest Yellow Dent Field Corn in cultivation, and can be successfully grown farther North than any other Dent variety. Ripens readily even in New England. Matures perfectly in ninety days, and is very frequently safe from frost in seventy-five days. Very hardy, ears of uniform size; too small for a main crop, but the right size for stock or cattle feeding; cob small, kernels set closely on the cob, and are long and compact. This variety is planted quite largely for early crop to feed stock while yet green; and is also planted late, when larger varieties could not possibly mature before the frosts.

Large packet, 5c.; qt., 30c., postpaid. $\frac{1}{2}$ -pk., 30c.; pk., 50c.; bu., \$1.60; 5 bus., \$7.25.

White Cap Yellow Dent

We have a large strain of this splendid variety to offer this season. Jan. 6, 1906, ten ears weighed 13 pounds. It is a very strong grower with heavy fodder and large ears. The grain has white cap with lemon-yellow body. An enormous yielder. We have only a limited quantity of this, which we price while it lasts as follows:

Sample Ear, 30c.; large pkt., 10c.; qt., 40c., postpaid. $\frac{1}{2}$ -pk., 40c.; pk., 60c.; $\frac{1}{2}$ -bu., \$1.00; bu., \$1.75; 5 bus., \$7.75; 6 select ears, 50c.; bu. ears, \$2.25.

Red River

A good old variety, which has been grown throughout Central Ohio for many years. It is of a reddish-yellow in color; of heavy, medium sized ears, averaging a little larger, and maturing a little earlier than the well-known True Yellow Leaming. It is noted for its hardiness and vigorous habit of growth. On this account it will stand quite early planting, even when the ground is still too cold to risk planting many other good sorts. It shows very little, if any damage, should it become wet after being husked. **It is a very heavy and sure cropper.**

Sample Ear, 30c.; large pkt., 5c.; qt., 30c., postpaid. $\frac{1}{2}$ -pk., 30c.; pk., 50c.; bu., \$1.60; 5 bus., \$7.25; 6 ears, 40c.; bu. ears, \$2.10.

True Yellow Leaming

An extensively grown large Yellow Dent variety which we have grown and sold with the greatest satisfaction for years. **Our improved strain we do not believe is excelled, if equalled, by any other now offered.** It has pure, glossy-yellow ears, growing low, on very strong, heavy stalks; grains square and deep; ripens quite early—frequently in 100 days from planting. Yields from 75 to 100 bushels per acre. Adapted to rich soils.

Sample Ear, 30c.; large pkt., 5c.; qt., 30c., postpaid. $\frac{1}{2}$ -pk., 30c.; pk., 50c.; bu., \$1.60; 5 bus., \$7.25; 6 ears, 40c.; bu. ears, \$2.10.

True Yellow Clarage

Best Second Early. Sure to Ripen.

This variety has been grown extensively in this locality for over 50 years, and is one of the surest cropping varieties ever grown here. Ripens between Pride of the North and True Yellow Leaming. Ear medium in size, very uniform its entire length, and well-filled out at both ends. Husks very easily; of rich golden-yellow color, and very productive. In favorable seasons will ripen planted as late as the first of July. **Highly recommended as one of the best in points of early maturity, productiveness and very rich in feeding qualities.**

Sample Ear, 25c.; large pkt., 5c.; qt., 30c., postpaid. $\frac{1}{2}$ -pk., 30c.; pk., 50c.; bu., \$1.60; 5 bus., \$7.25; 6 ears, 40c.; bu. ears, \$2.10.

True Yellow Clarage Field Corn.

True Yellow Leaming Field Corn.

J. B. SANDS, Perry Co., Ohio, writes: "Last Spring I bought a bushel of your Livingston's Golden Surprise Field Corn. I am very well pleased with it in every respect. The fodder is the best I ever saw, and the corn is also A No. 1."

JACOB J. MCKENZIE, Madison Co., Ind., writes: "I have seen the Livingston's Golden Surprise Field Corn you sent to a neighbor and was very much impressed with it, hence this order. It is rightly named—a Golden Surprise—sure."

FOR DESCRIPTION AND PRICES OF LIVINGSTON'S GOLDEN SURPRISE FIELD CORN, SEE PAGE 55

Livingston's Mammoth White Dent Field Corn

A very large White Dent Field Corn. Has a broad, very deep, pure-white kernel and cob. **Grades strictly white in any market. It is very desirable for white corn meal, and those desiring a large white corn cannot fail to be pleased with this splendid variety.** We have sold this excellent corn for many years past and we can honestly pronounce it the best large White Dent. Matures earlier than any of the yellow varieties of the same large sized ear. **Sample Ear, 30c.; large pkt., 5c.; qt., 30c., postpaid. 1/2-pk., 30c.; pk., 50c.; bu., \$1.60; 5 bus., \$7.25; 6 ears, 40c.; bu. ears, \$2.10.**

Reid's Thoroughbred Yellow Dent

If any seed grain can truly be called pedigreed, the Reid's Yellow Dent Field Corn is certainly entitled to be known as such, as its history dates many years back. It has been bred-up and selected with painstaking care to what is at the present time one of the best varieties of yellow corn grown. Ear medium in size, remarkably uniform, and of a bright-yellow color, with solid deep grain and small red cob. Has from 18 to 24 rows of kernels on the cob, 50 to 60 grains in the row, and is well-filled over the ends, and especially the butt, leaving a small shank, which makes it a great favorite with huskers. Best shredding sort, as it shatters the least of any by actual test.

In some of the principal corn-growing states of the West it has no equal, and reports from many other states are very flattering. The Iowa Experiment Station, report of 1901, gave the Reid's Yellow Dent an average of 100 bushels per acre, while the Agricultural Students' Union of Ohio in 1903 gave it a yield of 14 per cent above all other varieties. As a winner of prizes from the World's Fair at Chicago in 1893, and at Western Corn Carnivals and Shows down to the present time, it stands at the head. **Sample Ear, 30c.; large pkt., 10c.; qt., 40c., postpaid. 1/2-pk., 40c.; pk., 60c.; 1/2-bu., \$1.00; bu., \$1.75; 5 bus., \$7.75; 6 select ears, 50c.; bu. ears, \$2.25.**

Fodder and Ensilage Corn Varieties

Red-Cob Ensilage Corn

A Southern type of large white corn, with strong, leafy stalks and short joints. Farmers growing the Red-Cob Ensilage for the first time tell us they hardly know what to do with the enormous yield of fodder. **Pk., 35c.; bu., \$1.20; 2 bus., \$2.25; 5 bus., \$5.50; 10 bus., \$10.00.**

Sweet Corn for Green Fodder

There is nothing better or more greedily eaten by stock of all kinds. Can be planted same as other corn, or sown thickly in drills or broadcast. **Pk., 70c.; bu., \$2.50.**

True Yellow Leaming Corn

Highly recommended by the best ensilage authorities for Northern States, as True Yellow Leaming produces large quantities of leaves. **Bu. \$1.60; 5 bus., \$7.25.**

Mammoth White Dent Corn

Yields immense crops of stalks which make fine feed for stock of all kinds, either as ensilage or fodder corn. **Bu. \$1.60; 5 bus. \$7.25.**

Popping Corn

Selected White Rice Our stock of this variety is choice, having been selected very carefully for many years. **This variety is the best for popping; grains pointed; pops full and white; ears large sized, very handsome; productive; excellent quality; very crisp and delicious.** By mail, postpaid—Nice Sample Ear, 10c.; pkt., 5c.; 1/4-lb., 10c.; lb., 30c.; 3 lbs., 75c. By Express, not prepaid—10 lbs., \$1.25; 25 lbs., \$2.50.

PRICES ON SEED CORN by Packet, Quart and Sample Ear include Postage. On larger quantities prices do not include prepayment of Freight or Express charges.

MAMMOTH
WHITE DENT

REID'S
YELLOW DENT

Livingston's Superior Seed Potatoes

German—Kartoffel.

French—Pomme De Terre.

Spanish—Potato.

The necessity for changing Potato Seed often is universally admitted by all well-posted growers, but too seldom practiced, especially when the best seed can be had at so little additional outlay. We were never in better shape to supply Choice Stock, True to Name, and Northern Grown, than we are this season.

Any good soil will produce potatoes. When grown upon a good sandy loam, however, their quality is usually much better than that of those produced upon too heavy soils. Make furrows of good depth, three feet apart; scatter a liberal dressing of stable manure or fertilizer along these drills and cover this dressing with a couple of inches of soil; upon this set the cut-seed pieces about eight or ten inches apart. If grown in hills, one or two pieces of potatoes, containing one or more eyes in each piece, are placed in each hill, which are made three feet apart each way. Cover the seed four inches in warm, dry soil; but not so deep in wet, cold land; when the sprouts appear, cultivate and hoe to keep the soil free and clear of weeds. As the vines increase, draw earth around them, forming a slight ridge. Just as soon as the bugs appear, use Paris Green. **One peck will plant about 100 feet of row, or 100 hills. Ten bushels are required to plant an acre.**

By planting **OUR NORTHERN GROWN SEED** you are assured of **Early Maturity, Increased Yield, and a Vigorous Growth.** Our Northern Growers are Potato Specialists, and have grown for us for years. The growth and extent of our seed Potato Trade is the result mostly of the growers' painstaking care and expert knowledge in growing and selecting the seed stocks with which to grow our crops of Seed Potatoes. To produce healthy stock they use first-class potato land; nothing but pure, well-matured, good-sized seed, besides treating the seed, and spraying the foliage when necessary during the growing season. The seed potatoes are very carefully handled when digging and barreling, that they may not be bruised or otherwise injured. Our seed potato stocks should not be compared with those of potatoes picked up on the market, or offered by many who are not familiar with even the common sorts, hence **named at a guess, and sold for seed.**

ORDER SEED POTATOES EARLY. We would most earnestly request our customers to **send in their orders early.** We then book and fill them in the order received; by so doing you take very little risk in getting what you want, as compared with waiting until the last moment.

SPECIAL INSTRUCTIONS

We will book orders at the prices quoted so long as our present potato seed stock lasts, filling orders just as soon as the weather, in our judgment, will permit. However, we cannot become responsible for changes in the weather by which the potatoes might be damaged while enroute. We will ship at any date our customer may designate when requested to do so, regardless of weather, **if customers wish to take their own risk.** When customers request it we pack a barrel of two or three kinds without extra charge. **When Ordering Late,** please state whether we shall return the money or send some other kind of equal value, provided we cannot supply the sort ordered. **Please give plain and explicit shipping directions.**

All Transportation Charges must be paid by the buyer, except as noted, Postpaid by Mail. No Potatoes sent C. O. D.

SEED POTATOES BY EXPRESS OR FREIGHT

at Barrel, Bushel, Peck, or Half-Peck Prices, buyer pays the Freight or Express charges. **Our Barrels contain 2 1/4 Bushels, good measure.**

SEED POTATOES BY MAIL

Prices for small quantities of any of the following varieties, unless otherwise quoted—**Pound, 25c.; 3 pounds for 60c., postpaid.**

SEED POTATO EYES

For those at very great distances, or where for any special reasons the Express or Freight charges would be exorbitant, these Seed Potato Eyes afford an inexpensive way to obtain and test any of the varieties we offer. **3 dozen Eyes, any kind, 25 cents, postpaid.**

The "Seneca Beauty" Potato

Introduced by us in 1889.



Very Smooth,
Uniform Size,
Blight Proof,
Most
Productive,
Splendid
Quality,
Fine Keeper.

A grand good **medium late** Potato, and too much has not been said in its praise. Its beautiful and distinct appearance sells it in any market, and its fine table qualities please all. The tubers are large and smooth, with few eyes close to the surface and of a beautiful pink color. Uniform in size and shape, scarcely any small ones. Vines rank and healthy, and loaded with beautiful blossoms. Good keeper and heavy cropper. **Prices, Choice Sorted Northern Grown Stock, 1/2-pk. 25c.; pk. 40c.; 1/2-bu. 75c.; bu. \$1.40; bbl. \$3.50.**

"The Livingston" Potato

Introduced by us in 1896.

Good Yielder, Cooker, and Keeper.

In fact, it is **"A White Seneca Beauty;"** and the Seneca Beauty, is admitted by all who have ever grown it, to be one of the most beautiful of the many rose-colored varieties; and those familiar with it will at once realize what a beauty it would be in a **white jacket**, and especially if it retained its delicate **Peach-blow Eyes.** This is exactly what we have in **"The Livingston."**

"The Livingston" Potato is a very strong grower, and most productive. The plants grow with large stems, vigorous, upright, and not subject to blight. Tubers of beautiful form, medium to large size, oblong, and of uniform thickness. Slightly flattened. The fine peach-blow eyes are small and shallow; skin white and slightly russeted; all denoting highest quality. Cooks dry and has splendid flavor. Bulletin Number 133, Ohio Experiment Station, gives "The Livingston" Potato as one of the heaviest yielders, and recommends it to be of special merit for either the market or for home use, on a basis of five years' test.

Prices, Choice Sorted Northern Grown Stock—1/2-pk. 25c.; pk. 40c.; 1/2-bu. 75c.; bu. \$1.40; bbl. \$3.50.

What Our Customers Say About Our Seed Potato Stock

Mr. JOSEPH SMITH, Essex Co., Mass., writes, 2-11, 1905: "I sent for both Banner and The Livingston Potatoes, and they both did well. The Livingston is the best cooking Potato I ever tried, while the Banner is the best yielder."

Mr. C. A. KALBE, Franklin Co., Ohio, 2-18, 1905, writes: "I was well pleased with the results I received from your seed which I got last summer. Every seed came up and did splendidly. I got 50 cents per bushel for every bushel of the Ohio Potatoes, and could have sold more. Others were selling for 40 cents per bushel."

THE RELIABLE POTATO

Extra-Early Cobbler (Irish Cobbler)

One of the most reliable first-early potatoes ever sent out. It ripens almost with the Early Ohio, and is so uniform that every hill seems to ripen all at one time. The yield is very large for an early variety—equal to some of the late ones. Form oval and round, skin slightly netted, creamy-white, and having few eyes, which are quite shallow—some even with the surface. Flesh pure white and of the finest quality—not exceeded by any early variety. Keeps perfect until Spring, when it starts large, strong and vigorous sprouts. Its strong growth, earliness, uniformity, large yield, fine quality, and very handsome appearance, has brought the Extra-Early Cobbler right to the front as a profitable variety for market or home use.

Prices, Choice Sorted Northern Grown Stock, 1/2-pk. 25c.; pk. 40c.; 1/2-bu. 75c.; bu. \$1.45; bbl. \$3.75; 3 bbls. \$10.50.



"Extra-Early Cobbler" Potato.

Livingston's "Gold Skin" SWEET POTATO

This variety has the most beautiful golden skin, and flesh. Quality splendid. Very sweet. The tubers are short and chunky. Fine keeper.

Prices, Choice Sorted Stock—1/2-pk. 60c.; pk. \$1.00; 1/2-bu. \$1.80; bu. \$3.50; bbl. \$10.00, by Express or Freight, not paid. (See Novelty Pages in the front part of this Catalogue for illustration and full description.)



Extra-Early Ohio Potato

Our Specialty. A Grand Potato.

Some early varieties will yield edible potatoes about as soon as the Extra-Early Ohio, but their tops will be green for days after the Extra-Early Ohio have fully ripened. The Extra-Early Ohio is fully two weeks ahead of the Early Rose, and is a general favorite with potato growers and marketmen alike, and the most profitable potato they can possibly grow. The sprouts are very strong, the vines grow erect, and are easy to cultivate; maturing early, it brings the highest prices, and the land can be used for another crop after it; does well on any soil suitable for potatoes. The tubers grow compact in the hill, are easily dug, with very few small ones—nearly every potato is of marketable size; has few eyes, which are even with the surface. With heavy manuring, **close planting**, and good culture, a very large and profitable crop can be expected—300 to 500 bushels per acre is not an unusual yield. **This is our specialty in standard early varieties. And we are confident that many growers do not really know a true Extra-Early Ohio, and have been growing some other sort for it, having been deceived in the purchase of the seed.** We know ours are right, because the stock is the product of original headquarters seed. **Prices, Choice Northern Grown Seed— $\frac{1}{2}$ -pk., 25c.; pk., 40c.; $\frac{1}{2}$ -bu., 75c.; bu., \$1.40; bbl., \$3.50. Special prices will be quoted on larger quantities.**

Hybridized Potato Seed

We offer a choice strain of Potato Seed which is the product of numerous hybridizations between many of the best new and old varieties in cultivation. **A dollar invested in this choice seed may make hundreds of dollars in two or three years.** The grower is almost always sure of several rare and valuable seedlings that any specialist will be keen to purchase at a good price. **We frequently purchase promising Seedlings for adding to our list. Pkt., 15c.; 2 pkts., 25c.; 10 pkts., \$1.00.**

NEW JERSEY GROWN Seed Sweet Potatoes

Carefully dug, handled and stored over Winter for us, expressly for sprouting purposes. The seed stocks are selected from the most perfect and prolific hills at time of digging. **We have been bedding and selling this stock for more than thirty years, and find the potatoes much dryer and sweeter than those grown from Ohio or Western grown seed.** We repack before shipping, but we wish it distinctly understood that **customers take all risks** after we deliver in good condition to Express or Railroad Company here. **Purchaser pays Express or Freight charges.** We book orders at any time, but do not ship until about planting time. **Our barrels contain 3 bushels, good measure. No Sweet Potatoes shipped C. O. D.**

Prices quoted are subject to market changes after March 1, 1906.

Up-Rivers A Select Strain of smooth, short, "chunky" Yellow Jersey Sweet Potatoes which yield 25 to 50 per cent more of marketable stock and sell higher than any other variety. Dry and sweet; decidedly the best eating potato of all. **This is our specialty in Seed Sweets, and we recommend it above all others. Pk., 50c.; $\frac{1}{2}$ -bu., 75c.; bu., \$1.40; bbl. (3 bus.), \$3.75.**

YELLOW JERSEY, or NANSEMOND—A fine old favorite variety. Pk., 50c.; $\frac{1}{2}$ -bu., 75c.; bu., \$1.40; bbl., \$3.75.

We make Special Prices for Larger Quantities. If you bed-out several barrels it may pay you to write us before you buy your seed.

Sweet Potato Plants 10,000 plants will set one acre.

60c. per 100, postpaid. By Express, not prepaid, \$2.50 per 1000. Special Prices on Larger Quantities.

Livingston's Banner Potato

Introduced by us in 1891

The Best Main Crop Variety

The Banner is a seedling, and is the finest main crop white potato on the market. No potato ever made so good a record in so short a time with all classes of growers and on all kinds of soils. None surpass it in uniform, handsome appearance. Its slightly rusty skin is of a light cream-white color. Its shape is a little oblong and slightly flattened (cooking through easily). The eyes are very shallow. The size is large and desirable, very few being under marketable size. Always smooth and regular in form; grows strong and vigorous from the very sprout. Is also a great drought resister. As near blight and scab proof as any variety we have ever known. The flesh is very white, and whether boiled or baked is of the same delicious tasty quality. Season medium late. **Choice Sorted Northern Grown Stock— $\frac{1}{2}$ -pk., 25c.; pk., 40c.; $\frac{1}{2}$ -bu., 75c.; bu., \$1.40; bbl. \$3.50; 3 bbls. \$10.00; 10 bbls., or more, at \$3.25 per bbl.**

Livingston's Rusty Coat Potato

Livingston's Rusty Coat Potato has an ideal form, being uniformly long and slightly flattened, is entirely free from prongs, and the eyes are even with the surface. **Its beautiful buff skin, with its perfect, heavy netting, like a russet apple, is decidedly attractive, and this, together with flattened shape, indicates the very highest quality, especially as a potato to bake, and who does not like a good baked potato?** For this purpose a better one than Rusty Coat could not be secured, even if made to order. Its flesh is of finest texture and very free from hard or black spots. Cooks white as flour, bursting open at any season of the year, and is of finest flavor. It is an abundant yielder. They sell on sight in the market. This splendid potato always brings the very highest market prices and commission men tell us they cannot get enough of them. The seed we offer is strictly pure, hand sorted, and nothing could be finer than our seed stock as a starter for you in this very desirable new and entirely distinct potato. **Price, Choice Stock Seed, Northern Grown— $\frac{1}{2}$ -pk., 25c.; pk., 40c.; $\frac{1}{2}$ -bu., 75c.; bu., \$1.40; bbl., \$3.50.**



Up-Rivers Sweet Potatoes.

LIVINGSTON'S =SELECTED=

FLOWER SEEDS

Our list of Flower Seeds will be found to contain a very choice selection of the best and most popular varieties, adapted for cultivation in the conservatory, greenhouse, and garden. We exclude everything worthless, omit an endless number of sorts that are out of date, avoid misleading descriptions, and the offering of the same varieties under different names. No garden is complete without a liberal supply of Livingston's Selected Flowers. Be sure and include an assortment of them with your Vegetable Seed Order. **Our aim is to supply nothing but the best and surest to please.** Cultural directions will be found on most of our seed packets.

We also send free to customers, on application, a very instructive and helpful **Leaflet—"Annuals From Seeds."**



A Field of Livingston's Superb Asters. Packet, 10 cents.

Livingston's Superb Asters

We can truly say that Asters—or "Fall Roses," as many call them—are amongst our most beautiful and effective garden plants. For profusion of flowers and richness of display they are unrivalled, and constitute a principal adornment of our gardens during the late Summer and Autumn. One of the leading cut-flowers of the day. Sow the seed early in the Spring, under glass or in pots in the house, and transplant into a well-enriched bed in the garden, setting the plants from one foot to eighteen inches apart, according to the height of the variety. Splendid for bedding, borders and pot-culture. Asters should be cut just before coming out into full bloom. Grow one to two feet high.

Livingston's Superb Mixture of Aster Seeds

This mixture includes the cream of all the Asters on this and the next page, together with many other sorts of the most beautiful forms and brilliant colors. Our special strain has been especially selected from the finest, large-sized, double-flowering types that will all grow about the same height. Livingston's Mixture of Aster Seeds will delight you; nothing better can be produced. The engraving above, reproduced from a photograph of a growing field of these Asters, will convince you of their superb quality. This mixture for the home garden is unsurpassed, giving a great variety of kinds and colors for a little money. Height about 2 feet. Packet, 10c.; Extra Large Packet, 20c., 1/8-oz., 50c.

Comet, or Poodle Asters

Considered by many to be the most beautiful race of Asters in existence, as they have such long and beautifully curved loose petals as to be scarcely distinguished from Japanese Chrysanthemums. Height, 1 1/2 feet.

Separate Colors—Carmine, Dark Blue, Lavender, Pink, and White. Each color, pkt., 10c.

MIXED COLORS—A superb mixture of an endless variety of colors and shades. Pkt., 10c.; 1/8-oz., 25c.

Giant Comet Asters

A very large-flowering type of the Comet or Poodle Asters described above. The elegant flowers of enormous size are certainly well worthy of the admiration accorded them. It is an ideal variety for cut-flowers, being not only a most profuse bloomer, but each individual flower is borne on a stiff stem and resembles a perfectly exquisite Japanese Chrysanthemum. (See illustration.) Height 2 to 2 1/2 feet.

SNOW WHITE—Grand; pure white; flowers of immense size and wonderful perfection. Pkt., 10c.

THE BRIDE—Elegant form and delicate coloring. Color, at first, white, changing to a lovely pink, finally to a beautiful rose. For cut-flowers it is one of the best. Pkt., 10c.

Separate Colors—Crimson, Light Blue, Dark Blue, and Pink. Each color, pkt., 10c.

MIXED COLORS—A superb mixture which includes all the best colors and shades in this elegant class. Pkt., 10c.; 1/8-oz., 25c.

Annuals are those flowers that bloom and ripen their seed the first year, then die. Among these will be found Asters, Balsams, Mignonette, Sweet Peas, Nasturtiums, Morning Glories, and many other very brilliant and fragrant flowers. In fact, if you want flowers early in the season, and all the time until frost, a good selection of Annuals will not disappoint you.

Biennials from seed, generally bloom the second year, and then die. Some varieties, if planted early, bloom the first season; therefore are treated as Annuals.

Perennials are those flowers that endure our Northern Winters with little or no protection, and live and bloom several years in succession. A large majority of the Perennials will bloom the first year if started early in the Spring. Hollyhocks, Columbine, Larkspurs, Foxglove, Poppies, etc., are in this popular class.

Discounts on Packet Flower Seeds

For 25 cents select 6 Five-cent, or 3 Ten-cent Packets.

For 50 cents select Packets to the amount of 65 cts.

For \$1.00 select Packets to the amount of \$1.30

For \$2.00 select Packets to the amount of \$2.75

For \$5.00 select Packets to the amount of \$7.50

All Flower Seeds are sent free by Mail on receipt of price

ASTERS (Continued.)

BETTERIDGE'S QUILLED—Flowers have tube or quilled-shaped petals; are very beautiful, and perfectly double. Height 1 1/2 feet. Mixed Colors, pkt., 5c.

DWARF PYRAMIDAL BOUQUET—A charming class of pyramidal growth; a single plant forms a compact bouquet, covering itself with blossoms, almost hiding the foliage. Ht. 9 in. Mixed Colors, pkt., 10c.

GERMAN QUILLED—Well-known favorite and very distinct sort. A free-bloomer; good for cutting. Height 1 1/2 feet. Mixed Colors, pkt., 5c.; 1/4-oz., 15c.

DAYBREAK—A charming sort; a strong, compact grower; large double flowers on long stems; the color is an exquisite shade of sea-shell pink. Especially desirable for cut-flowers. Height 2 feet. Pkt., 10c.

PURITY—Of the same type as Daybreak, differing only in color, which is pure glistening white. Pkt. 10c.



Giant Comet Asters. Packet, 10 cents.

Asters

CROWN ASTER, WHITE CENTER—Flowers of this beautiful class are two-colored. The center of each is pure white, with the petals of bright colors—crimson, carmine, blue, violet, etc.; full, double, of handsome shape. Height 1½ to 2 feet. Mixed Colors, pkt., 10c.

CROWN ASTER, BLOOD-RED CENTER—A very striking pure white, large globe-shaped German Aster, with blood-red center. Height 1½ feet. Pkt., 10c.

DWARF QUEEN—One of the best dwarf growing Asters; a very beautiful early-flowering class, for pots, beds or borders. Height 9 ins. Mixed Colors, pkt., 10c.

JEWEL, or BALL—Round, double flowers; many colors; height 1½ ft. Pkt., 10c.

LARGE-FLOWERED ROSE—Enormous flowers; many colors; 2 feet. Pkt., 10c.

WASHINGTON—An immense Victoria Aster; many colors; height 2 ft. Pkt., 10c.

Queen of the Market Asters

About two or three weeks earlier than most other Asters. A profuse bloomer, and of graceful habit. Its perfect flowers are borne on long stems and in great variety of colors, making them extremely useful for cutting. A favorite sort. Height. 1½ ft.

Separate Colors—Scarlet, Pink, Crimson, Pure White, Dark Blue, and Light Blue. Each color, pkt., 5c.

MIXED COLORS—All the above colors, and a great number of other fine shades in finest mixture. Pkt. 5c.; ½-oz. 15c.; ¼-oz. 25c.

Improved Victoria Asters

Of all the large-flowered Asters none surpass this truly magnificent class. The plants themselves are strong growers, and produce profusely the most beautiful imbricated flowers. The stems being long and strong, none are better for cut-flowers. See illustration of Truffaut's Peony-Flowered Perfection Asters—as the Victoria Asters resemble them very closely, except that the petals recurve to the edge of the flower instead of incurving to the center. Superb colors; an elegant variety. Height 2 feet.

Separate Colors—Crimson, Carmine Rose, Dark Blue, Light Blue, Pure White. Each color, pkt., 10c.

MIXED COLORS—Above and many other splendid colors. Pkt. 10c.; ½-oz. 35c.; ¼-oz. 60c.

DWARF VICTORIA ASTERS

One of the finest sorts. Perfect flowers of large size, produced in great abundance. Grows about 10 inches high. Very effective in beds and borders. Our mixture contains the choicest colors. Pkt. 10c.

The "Carlson" Asters

A popular class in the Chicago Market.

A variety of the Peony-Flowered type. Flowers of good size and great substance; long, stiff stems; colors well fixed and very beautiful. Grows about 20 inches high, and comes into bloom a little earlier than Semple's Giant Branching Asters. Much esteemed by large growers of flowers for market.

Separate Colors—White, Rose-Pink, Lavender, Violet-Blue. Each color, pkt., 10c.

MIXED COLORS—Elegant mixture of above and other elegant colors. Pkt., 10c.; ½-oz., 25c.

Any 3
Ten-cent
Packets
of Asters
for 25c.



Semple's Giant Branching Asters.
Packet, 10 cents.

Semple's Giant Branching Asters

A superior strain of American-grown Asters which have been brought to a high degree of excellence. Of branching habit, producing many perfect flowers four inches or more in diameter on long stems; flowers are very double and of the purest colors. The strong, branching plants grow about 2½ feet high, and as you will see by the illustration above, have very graceful and wavy petals, which give to the flowers that elegant Japanese Chrysanthemum effect which is so greatly admired. Immense quantities of these fine Asters are grown for the florists' cut-flower trade. Its large graceful flowers, free-flowering habit, and long stems, makes it a prime favorite with large growers of Asters.

Separate Colors—Lavender, Pure White, Shell Pink, Purple and Crimson. Set of 5 packets for 35c. Each color, pkt., 10c.

MIXED COLORS—Above shades and many others. Pkt. 10c.; ½-oz. 20c.



Truffaut's
Peony-Flowered
Perfection Asters.
Packet, 10 cents.

Truffaut's Peony-Flowered Perfection Asters

The improved strains of this grand Aster are considered the finest in cultivation. It is one of the most beautiful and extensively cultivated classes; and it deserves to be, as the large, perfectly double flowers are truly magnificent. The petals are beautifully incurved (see illustration). Very profuse bloomers, producing the most rich and strikingly brilliant flowers. We can recommend them very strongly, as we know they will delight you. Height 2 feet.

Separate Colors—Snow White, Dark Blue, Dark Crimson, Pink, Brilliant Scarlet, and Sky Blue. Each color, pkt. 10c.

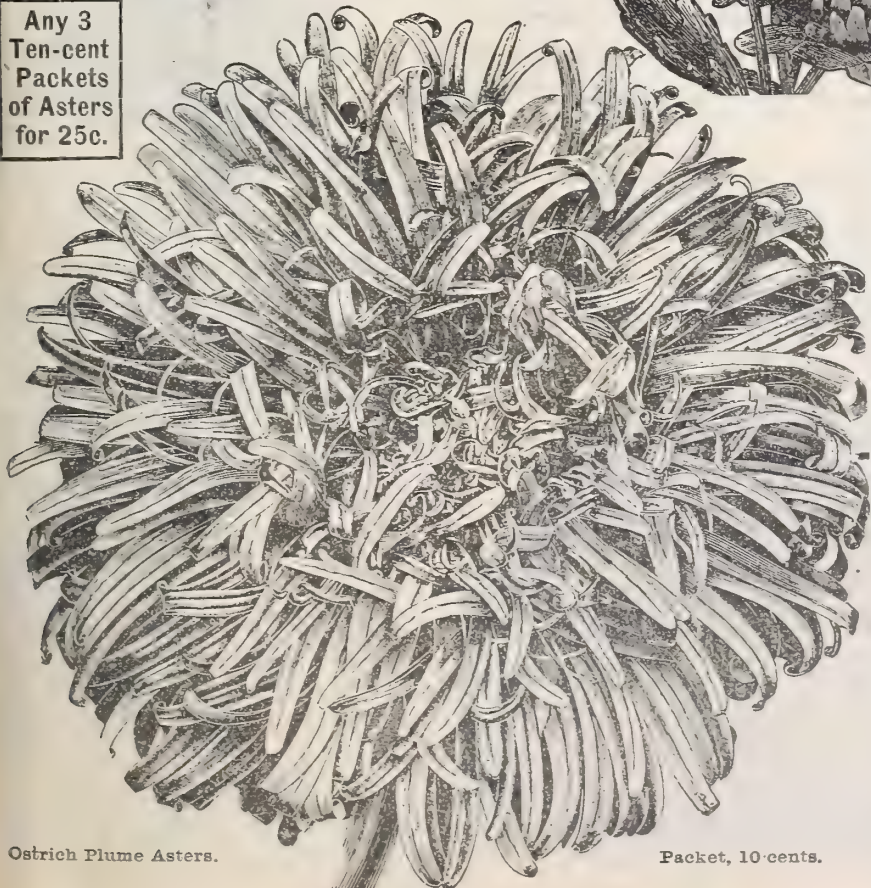
MIXED COLORS—Our assortment embraces all desirable colors. Pkt., 10c.; ½-oz., 25c.; ¼-oz., 45c.

Ostrich Plume Asters

A very large-flowering class whose blooms are of the most perfect shape; makes a splendid variety for cut-flowers. Resembles the Giant Comet Asters, as it has the same curled and twisted petals; however, the petals are longer, and the whole flower larger. Individual blooms often measure four to six inches in diameter. Our illustration will give you a good idea of its elegance. Plants of luxurious branching habit, with flowers on long slender stems. Valuable for beds and borders, or cut-flowers. Height 2 feet.

Separate Colors—Light Yellow, Azure Blue, Snow White, Lavender, Rose, Crimson, and Dark Blue. Each color, pkt., 10c.

MIXED COLORS—Embraces all the desirable colors in splendid mixture. Pkt., 10c.; ½-oz., 25c.; ¼-oz., 45c.



Ostrich Plume Asters.

Packet, 10 cents.

ABRONIA

Pretty trailing plants with verbena-like, fragrant flowers. In bloom a long time. Adapted to beds, rock-work and hanging baskets. Annuals. A good mixture of many varieties. Pkt. 5c.

ABUTILON (Flowering Maple, or Chinese Bell-Flower)

Universally admired for garden or house culture; flower the first season if seed is sown early. They grow rapidly and bear elegant bell-shaped flowers. Half-hardy shrubs. A fine mixture. Pkt. 10c.

ACONITUM (Monk's Hood)

Popular, hardy perennials, with long spikes of helmet-shaped flowers; 2 to 3 ft. A choice assortment of varieties. Pkt. 5c.

ACROCLINIUM

An Everlasting. Yields a great number of flowers which should be gathered the first day they open and dried in the shade for Winter bouquets. Annuals. 1 ft. Rose and White, mixed, pkt. 5c.; 1/2-oz. 15c.

ADLUMIA CIRRHOSA**(Mountain Fringe, or Allegheny Vine)**

Beautiful, hardy biennial climber, flowering the first season; clusters of small rosy-lilac flowers and pale green feathery foliage. Once planted it comes up yearly from self-sown seed. 15 ft. Pkt. 5c.



Ageratum—Princess Victoria Louise. Packet, 10 cents.

AGERATUM (FLOSS FLOWER)

Very showy plants; bloom profusely the whole Summer, fine as cut-flowers. Succeed nicely in beds and borders. Half-hardy annuals.

Princess Victoria Louise—A very pretty dwarf Ageratum. The plants grow in little bushes 5 to 6 inches high. Splendid for borders, ribbon bedding, etc.; and very useful in combination with Sweet Alyssum. The color is a bright blue, with white center; in bloom the whole season (see illustration). Pkt. 10c.; 2 pkts., 15c.; 1/4-oz. 25c.

Imperial Dwarf Blue—8 inches. Pkt. 5c.

Imperial Dwarf White—8 inches. Pkt. 5c.

Mexicanum—Lavender-blue. 1 1/2 feet. Pkt. 5c.

Finest Mixed—Splendid. Pkt. 5c.; 1/4-oz. 15c.

ALYSSUM (MAD-WORT.)

One of the sweet-scented flowers that is always in every garden. An easily grown annual; fine for beds, edgings, or for cutting.

Sweet Alyssum—One of the most popular of our hardy annuals, both for cutting and for edgings. The pure white flowers are noted for their exquisite fragrance. Blooms continually from earliest Summer until hard frosts. (See illustration.) Pkt. 5c.; 1/2-oz. 15c.; oz. 25c.

Little Gem, or "Carpet of Snow"

A dwarf, very compact-growing variety, that, while only six inches in height, each plant will carpet a circle from 20 to 30 inches in diameter. From early Summer until very late Autumn, the plants are a solid mass of snow-white flowers, of delicious fragrance. Pkt. 5c.; 1/4-oz. 15c.; 1/2-oz. 25c.; oz. 40c.

Saxatile Compactum (Golden Saxatile, or "Basket of Gold")—A hardy perennial variety, that blooms the first season; its flowers are a most brilliant golden-yellow. Fine for rock-work. Nine inches in height. Pkt. 5c.; 1/4-oz. 20c.; 1/2-oz. 35c.



Sweet Alyssum. Packet, 5 cents.

AMARANTHUS

Foliage brilliantly ornamental; with interesting flowers, producing a striking effect in the border as a background, or as a center of beds. Of the easiest culture. Annuals. 3 feet. A very fine mixture of all varieties. Pkt. 5c.; 1/2-oz. 15c.; oz. 25c.

AMPELOPSIS

A most beautiful hardy vine, clinging firmly to the sides of a house or wall, and soon forms a perfect mass of glossy green leaves which change to a rich scarlet in Autumn. Ampelopsis Veitchii, "Japanese Ivy," or "Boston Ivy." Pkt. 5c.; 1/2 oz., 15c.

ANEMONE CORONARIA

This is the well-known and very popular, Spring flowering, hardy, garden Anemone. It is very easily grown from seed. Our mixture contains many beautiful colors. Pkt. 5c.

ANTIRRHINUM (SNAPDRAGON)

This old favorite is one of the most beautiful and useful border plants of our gardens; its flowers, as you know, are borne on long spikes, and in the greatest diversity of colors. Our strains of seed have been selected with the greatest care, and we know they are very superior. They bloom profusely the first season from seed; but will be much stronger the second year. Half-hardy perennials.

LIVINGSTON'S GIANT-FLOWERING SNAPDRAGONS

Our splendid strain of Giant Snapdragons has been greatly admired. The immense spikes of enormous flowers (see illustration) are most brilliant and showy. 2 feet.

Separate Colors—Pure White, Light Pink, Scarlet, Yellow, and Striped, Each color, pkt. 10c.; 3 pkts. 25c.

Finest Mixed Colors—An elegant assortment of innumerable rich colors and shades. Pkt. 10c.; 3 pkts. 25c.; 1/4-oz. 30c.; oz. \$1.00.

Dwarf Mixture—Contains the very choicest colors. 15 ins. Pkt. 5c.; 1/4 oz., 20c.

Tall Mixture—A very fine assortment of the best colors. 2 ft. Pkt. 5c.; 1/4-oz. 15c.

ARCTOTIS GRANDIS**(The African Lilac Daisy)**

A very handsome introduction from South Africa; the large flower heads are 2 1/2 to 3 inches across. Pure white, with light blue center; the underside of petals being pale lilac. Of easy culture. Blooms from early Summer until frost. Annuals. Height 2 feet. Pkt. 10c.; 2 pkts. 15c.; 1/4-oz. 25c.

AQUILEGIA—See Columbine.**ARISTOLOCHIA SIPHO** (Dutchman's Pipe Vine)

The well-known hardy climber with pipe-shaped flowers and large heart-shaped leaves. Very effective for verandas. Grows 15 to 30 feet. Pkt. 10c.

ASPARAGUS**Plumosus Nanus**—(Climbing Lace Fern)

—One of the prettiest house plants. Its feathery foliage is indispensable for bouquets; and lasts a long time after cutting. Half-hardy Perennials. Pkt. (10 seeds) 15c.; 25 seeds 30c.; 100 seeds \$1.00.

Sprengeri—(Emerald Feather, or Abyssinian Parlor Fern)—This is one of the most beautiful plants for either pot culture or hanging baskets. Useful for bouquets. Grows freely all the year; a popular house plant. Pkt. (15 seeds) 10c.



Livingston's Giant-Flowering Snapdragons. Packet, 10 cents.

ASPERULA (Sweet Woodruff)

This charming plant delights in moist, shady situations; its fragrant leaves and flowers, when dried, impart an agreeable perfume. Perennials. 1 foot. Pkt. 5c.

BALLOON VINE—"Love in a Puff"

Rapid growing, pretty annual climber; delights in a light soil and warm situation; produces white flowers, followed by seed vessels that look like small balloons; makes a fine porch screen. 10 ft. Pkt. 5c.; oz. 20c.

BALSAM APPLE AND PEAR

Very curious vine with ornamental foliage. Its large golden-yellow fruit opens when ripe and shows its brilliant blood-red inside. Hardy Annuals. 10 feet. Balsam Apple and Pear, mixed, pkt. 5c.; 1/4-oz. 10c.

THOMAS R. KNOWLSON, Allegheny Co., Pa., writes:—I am sending you a list of names for your Catalogues. These were requested on seeing my flowers. The flower seeds I got from you this Spring are doing fine.

W. S. PALMER, Summit Co., Ohio, writes:—I am much pleased with the promptness which you gave my small order; and also with the quality of your seeds and prices. Please place my name on your early mailing Catalogue List next Spring, and I will be pleased to give you my full order.



Livingston's Premium Balsams.
Packet, 10 cents.

CALCEOLARIA

Very ornamental greenhouse plants producing a mass of brilliantly colored pocket-like flowers that are elegantly blotched and spotted, as well as self-colored. Our mixture contains all the finest varieties in cultivation. Pkt. 25c.

CALLIOPSIS, or Coreopsis

One of the easiest grown annual flowers; can be used with fine effect anywhere—in beds, borders or masses. The brilliantly colored blossoms are very showy. Blooms all the time. Sow the seed thinly when weather becomes warm and soil dry. Fine for cut-flowers. 1 to 2 feet.

Mixed Tall Sorts—All choice sorts are included. Pkt. 5c.; oz. 20c.

Mixed Dwarf Sorts—Extra fine for bedding. Pkt. 5c.; oz. 25c.

Coronata—Showy, large, pure yellow flowers. Pkt. 5c.; ½ oz. 15c.

California Sunbeams (Grandiflora)—An improved large-flowering strain. The fine blooms are light-yellow and brown. Pkt. 5c.

Golden Wave (Drummondii)—Bushy, compact plants, covered with very large bright golden-yellow flowers having dark brown centers. (See illustration.) Pkt. 5c.; ¼ oz. 10c.

Lanceolata Grandiflora—One of the grandest perennial plants. Splendid in masses, or as cut-flowers; the individual blooms are very large and of the richest golden-yellow. Pkt. 10c.; ¼ oz. 20c.; oz. 60c.

CANARY-BIRD VINE

Easy growing, free-blooming annual climbers for house or garden. Bright yellow flowers resembling a canary-bird with extended wings. 10 ft. Pkt. 5c.; ½ oz. 15c.

LIVINGSTON'S CANNAS

Grown from Seed

Year by year as the wonderful value of Cannas as bedding plants has been realized, the sales of seeds have reached enormous proportions. Cannas would seem to be especially adapted to the American climate, as they do well everywhere. They grow nicely from seed, and will bloom the first Summer if started early. It is hard to describe the elegance of a fine bed of Cannas. Soak the seeds in warm water until they begin to swell, then sow them in a box in a sunny window or in the greenhouse; when up to the second leaf, transplant singly into pots and set-out in the garden when the weather has become warm and settled. They make also splendid Winter house plants, being such continuous bloomers.

LARGE-FLOWERING CANNAS

Crimson Bedder—Beautiful crimson blooms. Pkt. 10c.

David Harum—Flowers large, bright vermillion, spotted crimson; foliage, bronze-red. Pkt. 10c.

Florence Vaughan—Very large yellow flowers, thickly spotted bright red; foliage green. Pkt. 10c.

Duke of Marlborough—Flowers dark, rich velvety maroon; the darkest variety to date; foliage green. Pkt. 10c.

Madame Crozy—Flowers beautiful scarlet with gold border around each petal; foliage green. Pkt. 10c.

The Set of above 5 Cannas, one packet each, for 35c.

LARGE-FLOWERING FRENCH HYBRID CANNAS

Seed saved by us from our superb collection. Early-flowering, and remarkable for large size and beauty of flower and foliage, (see illustration.) This elegant collection contains everything that is best in Cannas. Pkt. 5c.; large pkt. 10c.; oz. 25c.

Dark-Leaved Cannas—This mixture contains the very choicest varieties we grow, in the dark-leaved Cannas. Pkt. 5c.; oz. 20c.

For Canna Plants see back part of this book.

CATCHFLY (Silene)

A showy, free-blooming annual of easy culture, flowering profusely in any garden soil. Grows six inches in height. Mixed sorts and colors. Pkt. 5c.

LIVINGSTON'S BALSAMS

While Balsams have always been favorites, they never were more popular than at present, as "Ladies' Slippers" are among the best of the old-fashioned flowers, which are now the main feature of every garden. Their blooms are brilliant, and colors most varied. Of the easiest culture, but do best in a rich soil; and they require plenty of water. Hardy Annuals. Grow 1½ to 2 feet in height.

LIVINGSTON'S PREMIUM BALSAMS

Our superb strain is unsurpassed. The very large and perfectly double flowers are as magnificent as the most elegant Camellia of years ago (see illustration). The extraordinary size, fine form, varied and brilliant colors, of our Premium Balsams are everywhere admired. The finest mixture in cultivation. Pkt. 10c.; ¼ oz. 40c.

Double Camellia-Flowered—Finest Mixed—A very choice assortment of all the best varieties and colors in these favorite Balsams. Pkt. 5c.; ¼ oz. 20c.; ½ oz. 35c.

Double Spotted—A fine mixture of colors, all beautiful spotted sorts. Pkt. 5c.; ¼ oz. 25c.

White Perfection—Double snow-white variety of immense size. Very fine. Pkt. 10c.

Prince Bismarck—A very double; rich salmon-pink. One of the best. Pkt. 10c.

Carnation Striped—An elegant mixture of the best striped sorts. Pkt. 5c.; ¼ oz. 20c.

Mixed Double Balsams—This mixture contains a great variety of sorts, and colors. It is very popular. Pkt. 5c.; ¼ oz. 15c.

BEGONIAS (Grown from Seed)

TUBEROUS-ROOTED BEGONIAS

Among the most popular of all the Summer-flowering bedding plants. Start the seed early in the house or greenhouse.

Best Double Mixed—Prize Strain. Pkt. 25c.

Best Single Mixed—Prize Strain. Pkt. 25c.

BEGONIA REX (Ornamental-Leaved Varieties)

A collection of house plants without some of these elegant pot-plants would seem strange. The leathery leaves are bronze, red, silver, and gold. Our mixture contains the finest sorts. Pkt. 25c.

EVERBLOOMING BEGONIAS

This Semperflorens class makes the most reliable bedding plants. Start the plants early in the house and set out in the garden in June.

Finest Mixed—Our strain contains a great variety of colors, both in flowers and foliage. A very superior assortment. Pkt. 10c.

Vernon—Elegant variety with bright orange-carmine flowers and very dark leaves. Pkt. 10c.

For BEGONIA TUBERS AND PLANTS, see Bulb and Plant List in back of this book.



¼ oz.
10 cents.

Packet,
5 cents.

CALENDULA (Pot Marigold)

One of the easiest grown, and brilliantly showy, free-flowering, hardy annuals, producing a fine effect in beds or mixed borders; blooms all the time; fine for cut-flowers. 1½ feet.

Fine Double Mixed—Contains the choicest sorts. Pkt. 5c.; oz. 20c.

Grandiflora—Handsome new varieties with very large and perfectly double blooms; fine for cut-flowers. Pkt. 5c.; oz. 20c.

CANTERBURY BELLS (Campanula)

This old-fashioned flower is a favorite with all. Stately and showy, and of the easiest growth.

Calycanthemum "Cup and Saucer"—Favorites always; our mixture of these hardy biennials includes all the best colors and varieties. Pkt. 5c.

Finest Double Mixed, pkt. 5c.

Finest Single Mixed, pkt. 5c.

Livingston's Prize Mixture—We have combined in an elegant mixture all the finest classes and choicest colors of single and double and "Cup and Saucer" varieties. Pkt. 10c.; 2 pkts. 15c.

Carpatica—Beautiful free-flowering hardy perennial; fine for groups and edgings. Blue, and White mixed. 9 inches. Pkt. 5c.



Large-Flowering French Hybrid Cannas. Packet, 5 cents.

CANDYTUFT

Candytuft is among the most highly prized of Summer flowers, and no garden is complete without a large quantity of it. Perfectly hardy, grows easily, and blooms all the time until frost. Splendid for cut-flowers. Sow the seed thinly where they are to remain. Hardy Annuals. 1 foot.

Giant Hyacinth-Flowered—An improved strain, producing immense trusses of bloom, frequently measuring six inches in length by three inches through. Very similar in shape and size to a Dutch Hyacinth. Fine for bedding and cutting. We offer the choicest sorts.

Giant White, pkt. 10c.; $\frac{1}{4}$ -oz. 15c.; $\frac{1}{2}$ -oz. 25c.

Giant Pink, pkt. 10c.; $\frac{1}{4}$ -oz. 15c.; $\frac{1}{2}$ -oz. 25c.

Giant Empress—Large heads of pure white flowers. Pkt. 10c.; $\frac{1}{4}$ -oz. 15c.; $\frac{1}{2}$ -oz. 25c.

White Rocket—Compact spikes; a very popular sort. Pkt. 5c.; oz. 15c.

Odorata—Pure white and most fragrant. Pkt. 5c.; oz. 20c.

Purple—Very handsome variety. Pkt. 5c.

Dark Crimson—A brilliant shade. Pkt. 5c.

Dwarf Hybrids—Our splendid mixture of dwarf sorts; effective for edgings; flowers large; contains many colors. 5 ins. Pkt. 10c.; $\frac{1}{2}$ -oz. 35c.

Candytuft, Mixed Annual Sorts—Our mixture contains all the best varieties and colors. Perfectly adapted to beds and borders, and is of the easiest cultivation. Plant it liberally. (See illustration.) Pkt. 5c.; oz. 15c.



Candytuft—Mixed Annual Sorts. Packet, 5 cents

Carnations, Finest Double Mixed—Seed saved from the finest named flowers. Pkt. 15c.

Carnations, Fine Double Mixed—A very choice mixture. Pkt. 10c.

Carnations and Picotees—All classes; superb double mixed; of unrivalled quality and size; certain to give satisfaction to the most critical grower. Pkt. 25c.

Dwarf Vienna—An early-flowering Carnation, very double, of the choicest colors. Endures the Winter with slight protection. Pkt. 10c.

CARNATIONS

The most magnificent of all the Pink family, and universal favorites for their delicious fragrance and richness of colors. Seeds may be sown under glass in Spring, or in open ground, but must be protected in Winter. Half-hardy perennials.

MARGUERITE CARNATIONS

These splendid early-flowering Summer Carnations are deservedly popular, and with good reason, as they come into full bloom early in the season and continue until hard frosts. Our strains are semi-dwarf, and strong growers. The large double flowers are produced on long stems, and range through a great variety of elegant colors, besides being very sweet-scented. (See illustration.) Our mixture is splendid. Pkt. 5c.; $\frac{1}{8}$ -oz. 25c.

Giant Marguerite Carnations—A much improved class, with enormous flowers which are often three inches across. The colors are the most varied, and intensely brilliant. Gorgeous in borders. Very best mixed sorts, pkt. 10c.

Chabaud's Everblooming—Another fine Carnation that comes into bloom in about five months from seed; of large size, fine range of colors, very sweet-scented, long stems, profuse and continuous bloomers. Pkt. 10c.



Marguerite Carnations. Packet, 5 cents.

CENTAUREAS

The various varieties of this popular annual include such favorites as the Bachelor's Buttons or Corn-Flowers, and Sweet Sultans. No garden without them would be a garden. Old-fashioned flowers of the easiest culture, which seem, if it were possible, to become more admired with each year that passes. 2 ft.

BACHELOR'S BUTTONS (Centaurea Cyanus)

Our strain of this splendid annual is especially fine. The true old-fashioned Bachelor's Buttons of your grandmother's garden. (See illustration.) Finest mixed colors. Pkt. 5c.; $\frac{1}{2}$ -oz. 10c.; oz. 15c.

Emperor William—This is the rich, deep blue Bachelor's Button which is so very popular; much used for boutonnières. Pkt. 5c.; $\frac{1}{2}$ -oz. 10c.

Double Varieties—A comparatively new strain; about three-quarters of the flowers come double; many choice colors. Pkt. 5c.; $\frac{1}{2}$ -oz. 15c.

GIANT-FLOWERING SWEET SULTANS (Centaurea Imperialis)

The very large sweet-scented flowers of this elegant class are the finest of all Sweet Sultans for cut-flowers. The blooms are borne on long stems, and will keep in good condition a week after being gathered. Of the easiest growth, and very showy in the garden all Summer long.

Mixed Colors—An elegant assortment of colors, from purest white to the deepest blue. Pkt. 5c.; $\frac{1}{4}$ -oz. 25c.; oz. 75c.

Giant White—Splendid for bouquets or vases; large, fragrant and elegant. Pkt. 5c.; $\frac{1}{4}$ -oz. 25c.

GIANT SWEET SULTANS—Continued

Odorata—An exquisite light blue; very sweet, large and elegant. Pkt. 5c.

Suaveolens—This is the ever-popular yellow Sweet Sultan; very large, and fragrant. Pkt. 5c.

Livingston's Choice Mixed Centaureas—A grand mixture of all the above Bachelor's Buttons and Sweet Sultans. Will make a glorious display in your garden. Large pkt. 10c.; 3 pkts. 25c.

WHITE-LEAVED CENTAUREAS (Dusty Millers)

Silver-foliaged plants; extensively used for edgings, hanging baskets and vases. Start seed early.

Candidissima—Very thick, broadly-cut silvery-white leaves. 1 foot. Pkt. 10c.

Gymnocarpa—Leaves fern-like; silvery-gray color. Very satisfactory for borders. $1\frac{1}{2}$ ft. Pkt. 5c.



Bachelor's Buttons (Centaurea Cyanus.) Packet, 5 cents.

Chameleon—The large blooms are constantly changing from yellow to lilac and rose. Pkt. 5c.

CHRYSANTHEMUMS

These effective and showy plants need no description. The annual sorts bloom throughout the Summer, while the perennial varieties are gorgeous in the garden every Fall, and also as pot-plants in the house. All varieties are fine as cut-flowers. The plants grow from 1 to 3 feet in height.

SEEDS OF ANNUAL VARIETIES

Golden Wheel—A very pretty golden-yellow sort with attractive purple center. Pkt. 10c.

Single Sorts Mixed—The Single varieties grow twelve to eighteen inches high and produce, on long stems, large Daisy-like flowers of many bright colors. Our mixture includes the finest shades and markings. Pkt. 5c.; $\frac{1}{4}$ -oz. 10c.

Double Sorts Mixed—This splendid mixture contains all the most desirable colors, from white, and light lemon-yellow, to the richest deep orange. Pkt. 5c.; $\frac{1}{4}$ -oz. 15c.

Single and Double Sorts Mixed—This is a splendid mixture of all the best Single and Double annual varieties. This class is very desirable for the Summer garden, being most showy, and free-bloomers; they should be grown in large beds, where they will show their bright colors finely. Pkt. 5c.; $\frac{1}{4}$ -oz. 15c.; $\frac{1}{2}$ -oz. 25c.

SEEDS OF PERENNIAL VARIETIES

Japanese Hybrids—Our seed is saved from a collection of the best double-flowering and choicest named varieties in cultivation. Pkt. 15c.

Frutescens (Marguerite, or Paris Daisy)—Large, star-shaped, single white flowers; excellent for greenhouse or garden. Pkt. 5c.

Maximum (Triumph Daisy)—A perfectly hardy, large-flowering, single, pure white Daisy with yellow centers. Flowers all Summer; is fine for cut-flowers; a most desirable variety. Pkt. 10c.

Shasta Daisy (Leucanthemum Hybridum)—One of the best hardy white flowers for cutting ever introduced. The immense blooms are of the most perfect form and glistening whiteness. Elegant in beds or borders. They are not particular as to soil, in fact, are a success everywhere. One of the most popular flowers grown. Pkt. 15c.

For CHRYSANTHEMUM PLANTS see Plant List.



Annual Chrysanthemums. Packet 5 cents.

CINERARIA

A favorite free-flowering greenhouse plant of wondrous beauty, with flowers of great richness and diversity of colors. Cinerarias bloom during the Winter and Spring months, and can be planted-out in Summer. The plants thrive best in a mixture of loam, leaf-mould and sand.

Livingston's Prize Mixture—Contains only the richest and most beautiful colors. Compact and branching plants; blooms very large. (See illustration.) Pkt. 25c.

Large-Flowering Mixture—A very superior strain. Pkt. 15c.

Dwarf Varieties—A superb assortment; colors most brilliant. Pkt. 25c.

Maritima Candidissima (Dusty Miller)—Fine silvery-white foliage; used extensively for ribbon planting, hanging baskets, vases and edgings. Perennial, but usually grown as an annual. 1 foot. Pkt. 5c.

CLEMATIS

No flowering vine has more rapidly advanced in popular favor than the Clematis. (See illustration.) They are universally admired for their



Clematis,
Jackman's Finest Hybrids.
Packet, 10 cents.

should be started in a hot-bed or by a warm window in the house in rather dry soil. Place the seed edge down, and do not water unless the soil becomes dry. Pkt. 5c.

COCKSCOMB (Celosia Cristata)

Very attractive annuals; free-flowering, and do well in ordinary garden beds or borders. The crested heads of flowers resemble a cock's comb (see illustration), and



Cockscumb. Packets, 5 and 10 cents.

COLUMBINE (Aquilegia)

Exceedingly showy, early-blooming hardy plants; always favorites, and of the easiest culture. The long-spurred flowers are very brilliant. (See illustration.) Hardy perennial. 1½ to 2 feet.

Double Varieties Mixed—A very choice assortment. Pkt. 5c.

Single Varieties Mixed—All the best sorts and colors. Pkt. 5c.

Burbank's Clematis-Flowered—A new and very beautiful type. The flowers, both double and single, and of many brilliant colors, have the spurs wholly eliminated, being flat and similar in form and color to the Clematis. Pkt. 15c.



Cineraria—Livingston's Prize Mixture.
Packet, 25 cents.

quick growth, fragrance and superb blooms; fine for arbors, pillars, trellises and rock-work. The seed should be soaked for at least 24 hours in warm water before sowing. When well up, transplant into small pots preparatory to planting in the open ground in May. Hardy perennial.

Jackman's Finest Hybrids—The best large-flowering sorts. Blooms 4 to 7 inches across, and in splendid shades of white, crimson, lavender and purple. Pkt. 10c.

Paniculata—Everybody knows this splendid hardy climber. When in bloom it is a fragrant blanket of white. Grows easily; fine for cemetery. Pkt. 10c.

COBAEA SCANDENS

A fine annual climber, often growing 15 to 25 feet in a season; has handsome foliage and large bell-shaped flowers (see illustration), of a beautiful deep violet-blue. Seed



Cobaea Scandens. Packet, 5 cents.

the colors are varied, but the scarlet and crimson shades are the most beautiful and rich. Sow the seed directly in the garden or start early and transplant. Cockscombs make fine pot plants.

Queen of the Dwarfs—Grows only about eight inches high; immense combs of perfect form; brilliant dark rose. Pkt. 10c.

Glasgow Prize—Large and very showy dark crimson combs. One of the most popular varieties. 9 inches. Pkt. 5c.

Golden Beauty—Very attractive golden-yellow combs. 9 inches. Pkt. 5c.

Finest Dwarf Mixed—A choice mixture of all sorts and colors. Pkt. 5c.

Ostrich Plume (Celosia Plumosa)—A most beautiful class. This annual is gorgeously effective in the garden, its long feathery plumes ranging from pale yellow to the darkest crimson. Blooms the whole season; of the easiest culture. 1½ to 2 ft. Mixed colors, pkt. 5c.

Thompson's Magnifica—The grandest strain of Cockscumb, with feathery plumes, yet introduced. Truly wonderful plants for the garden or pots. Our mixture includes every shade from golden-yellow to blood-red. 2 feet. Pkt. 10c.

CONVOLVULUS MINOR**(Dwarf, or Bush Morning-Glories)**

Beautiful and showy plants, producing an abundance of richly-colored flowers, which, in fine weather, remain open all day. Splendid for beds, borders and hanging baskets. Hardy annual. 1 ft.

Mauritanicus—A beautiful trailing plant for hanging baskets and vases. The flowers are bright blue. Pkt. 5c.

Choice Mixed—A very large assortment of these richly-colored favorites. Pkt. 5c.; oz. 15c.

CONVOLVULUS MAJOR—See Morning-Glory.

COLEUS

Beautiful ornamental foliaged plants, both for greenhouses and bedding out in the garden during the Summer. The striking colors and brilliant variegations of the leaves are much admired. (See illustration.) Superb new varieties are produced from seed. Very easily grown.

Extra Fine Mixed Hybrids

—A mixture made up of the finest and showiest varieties possible to obtain from specialists. Pkt. 15c.

Fine Mixed Hybrids—Mixed seed from a very choice collection. Pkt. 10c.

New Large-Leaved "Fringed" Coleus—The leaves are large, superbly variegated, deeply cut, laciniated, fringed. Colors and markings are new and striking. Pkt. 20c.



Coleus.

Packets, 10, 15, and 20 cents.

COREOPSIS—See Calliopsis.

Any 3
10-cent
or
any 6
5-cent
Packets
of
Flower
Seeds
for
25 cents



Cypress Vine. Packet, 5 cents.

CYPRESS VINE (Ipomoea Quamoclit)

This is a beautiful rapid-growing annual climber, with delicate dark green finely cut fern-like foliage, and masses of most brilliant and graceful star-shaped flowers. (See illustration.) The two shades, white and scarlet, are very striking. Planted by the side of a veranda, tree, or stake, and trained properly, nothing is prettier. The seed sprouts more readily if quite warm water is poured on the ground after sowing.

Pure White—Pkt. 5c.

Bright Scarlet—Pkt. 5c.

Finest Mixed—A mixture of Pure White and Bright Scarlet. Pkt. 5c.; ½ oz. 15c.

Ivy-Leaved Scarlet—The blooms are fiery-scarlet, and the leaves Ivy-like. Pkt. 5c.



Mixed Seed.
Packet 5 cents.

Columbine—Double Varieties.



Mammoth Perfection Cosmos. Packet, 5 cents.

CUPHEA (Cigar Plant)

A pretty bedding or pot plant, with vermilion flowers; grows easily; blooms freely. Pkt. 5c.

CYCLAMEN

These elegant greenhouse plants (see illustration) have the most beautiful foliage and the richest colored flowers. Seed may be sown in the Spring or Autumn. For large size blooms, substance and brilliant colors, our strains are unsurpassed.

Livingston's Superb Mixture—This is our best strain; obtained by a continued selection of the choicest varieties of Cyclamen Persicum. The individual flowers are enormous in size, and the plants profuse bloomers. The colors are rich and varied. Pkt. 25c.

Cyclamen Persicum, Finest Mixed—A very choice assortment of varieties and colors. Pkt. 10c.

New Butterfly, or Papilio—This is an elegant mixture of the new and true Belgian varieties, which have large and beautifully fringed flowers. Pkt. 50c.

CYPERUS (Umbrella Plant)

A plant of the easiest culture, and will thrive in any soil if kept well watered. They grow best, however, in damp soil or a partially shaded place, like the north side of a fence. Will grow in a bowl, dish or vase partly filled with soil and water. Can be used in aquaria. Very easily raised from seed. Pkt. 10c.



Cyclamen—Livingston's Superb Mixture. Packet, 25 cents.

DAHLIAS

Dahlias are easily grown from seed, and bloom the first season; the earlier they are started the better, which can be done nicely in a box in a sunny window, or the greenhouse. Some specimens grown from seeds are fully equal to many of the named sorts, and there is always the chance of getting some entirely new varieties. The Single Dahlias are being planted more extensively every year, as they are quick and profuse bloomers, with their colors especially rich and brilliant. When not convenient to start them under glass, plant in the garden as soon as warm. Dahlias do their best in a well-enriched soil. 3 to 5 feet.

SEEDS OF DOUBLE DAHLIAS

Large-Flowering, Choicest Mixed—This elegant assortment of seed is saved from the most select and perfectly double varieties. Pkt. 10c.

Large-Flowering, Fine Mixed—A very choice mixture of fine double-flowering sorts. Pkt. 5c.

Pompon Varieties, Fine Mixed—These have small, round, perfectly double flowers; many brilliant colors. Pkt. 5c.

Tom Thumb Sorts, Superb Mixture—A splendid strain, growing about 18 inches high; very double; fine for beds. Pkt. 10c.

Cactus Varieties, Choicest Mixed—Most popular at the present time; distinct and elegant; petals pointed; blooms perfectly double. Pkt. 10c.

SEEDS OF SINGLE DAHLIAS

Collerette, Choicest Mixed—A fine new type, having around its center disc a row of petals resembling a frilled collar, which are always of a different color from the broad outer petals. There are many striking combinations of colors. Pkt. 15c.

Striped and Spotted Varieties—Very beautiful class, with finely cut foliage and large single flowers of perfect form and many brilliant colors. Pkt. 5c.

Livingston's Superb Dahlia Mixture—This splendid assortment embraces every variety of Dahlias, both single and double, described above, as well as many other fine sorts. It will make a most elegant bed of Dahlias for very small cost. Pkt. 15c.

COSMOS

None of our Autumn flowers are more prized than the Cosmos. The thrifty plants produce thousands of the most elegant blooms, in pure white, pink and crimson shades. As a decorative garden plant its value is inestimable, while for cut-flowers for home decoration nothing is finer, (see illustration), especially as Cosmos is in bloom when other outdoor flowers are getting scarce. Plant the seed directly in the garden as soon as the settled Spring weather comes; or you may start the plants early in a box in the house and transplant them. In the garden set the plants one foot to eighteen inches apart. One of our most desirable and easy-growing annuals. 5 to 6 feet.

Child's Ruby—Flowers of the largest size, early-flowering, and one of the richest, darkest, and best red or ruby-colored varieties. Pkt. 10c.

Dwarf Early-Flowering "Dawn"—This splendid variety comes into flower in July and continues a mass of bloom until cut down by the frost. Can be grown in the North where the seasons are too short for other strains. Dwarf, compact growth—about 4 feet. The flowers are very beautiful and large; petals broad, pure white flushed with a delicate tinge of rose; most profuse bloomer, and strong grower. Pkt. 5c.; ¼-oz. 15c.; ½-oz. 25c.

Dwarf Early-Flowering Mixed—Identical with above in growth and early-flowering qualities, but contains all the elegant colors known in Cosmos. Pkt. 5c.; ¼-oz. 15c.; ½-oz. 25c.

MAMMOTH PERFECTION COSMOS (Giants of California)

A magnificent strain. The individual flowers are of enormous size, and the most perfect form, while the colors are richly brilliant. These represent the highest developed types in Cosmos. Will keep a week in water after being cut. We offer you three elegant colors as follows:

Pure White—A splendid large flower. Pkt. 5c.; ¼-oz. 15c.

Light Pink—These blooms are truly superb. Pkt. 5c.; ¼-oz. 15c.

Crimson—A rich and brilliant shade. Pkt. 5c.; ¼-oz. 15c.

Mixed Mammoth Perfection—A superb mixture of every color and shade in these splendid Cosmos. Pkt. 5c.; ¼-oz. 10c.; oz. 30c.

Discounts on Flower Seeds.

For 25 cents select 6 Five-cent or 3 Ten-cent Packets.

For 50 cents select Packets to the amount of 65 cents.

For \$1.00 select Packets to amount of \$1.30.

ALL FLOWER SEEDS ARE SENT FREE BY MAIL.

SINGLE DAHLIAS—Continued

Tom Thumb Sorts, Superb Mixture—Contains many splendid colors; fine for bedding; grows about one foot high. Pkt. 10c.

Large-Flowering, Fine Mixed—Splendid assortment of single-flowering varieties. Pkt. 5c.

Lucifer—A superb almost black-leaved variety, of dwarf habit; blooms mostly dark scarlet. Pkt. 10c.

Twentieth Century, or Orchid-Flowered—A truly exquisite single Dahlia. Has created a sensation everywhere. Individual flowers are 5 to 8 inches across; innumerable colors, that have the rich sheen of velvet. We cannot describe their elegance. Pkt. 10c.

JASPER RAYMOND, Queensland, Australia, writes: "I have a beautiful lot of Dahlias from the seeds and bulbs you sent me."



Double Dahlias. Packets, 5 and 10 cents.

DAISIES (*Bellis Perennis*—Double-Flowering Varieties)

A charming little plant for pots, edgings, and borders. (See illustration.) Sow the seeds very early and plants will bloom the first season, and continue to bloom each season if given some protection during Winter. The flowers are abundant in early Spring, and continue blooming well into the Summer. They do best in a rich soil and quite cool situation. Especially are they desirable for decoration in the cemetery. Perennial. Height about 6 inches.

Double White—A very fine white variety. Pkt. 5c.

Longfellow—A very desirable double sort; dark pink; flowers very large. Pkt. 10c.

Snowball—A large and very double pure white variety. The flowers make fine cut-flowers, as the stems are long. Pkt. 10c.

Extra Double Mixed—This assortment includes both Longfellow and Snowball, just described, as well as many other finest sorts. Pkt. 10c.

Fine Double Mixed—A very choice mixture. Pkt. 5c.

For other varieties of Daisies, see *Chrysanthemums*.

DATURA (Trumpet Flower)

Very attractive bushy plants of easy growth, that, during the whole season are covered with deliciously fragrant, trumpet-shaped flowers. Hardy annual. 3 feet.

Cornucopia (*Horn of Plenty*)—A magnificent variety. The blooms average 8 inches long by 5 inches across; the color is white inside, while the outside is most beautifully marbled with royal purple. (See illustration.) Pkt. 5c.; ¼-oz. 20c.

Finest Double Mixed—A very choice assortment of all the best colors and varieties of this effective annual. Pkt. 5c.

DIGITALIS**(Foxgloves, or Witches' Fingers)**

The Foxglove, in common with all the hardy perennials, is being planted more extensively each season. The large tube-like flowers, which are produced so freely in beautiful spikes (see illustration), add much to our hardy beds and borders. Being of the easiest growth, and doing finely in partially shaded situations, they fill in many gaps most advantageously. 3 feet.

Gloxiniaeflora—A beautiful class with spotted flowers. We offer a mixture of the finest varieties. Pkt. 5c.

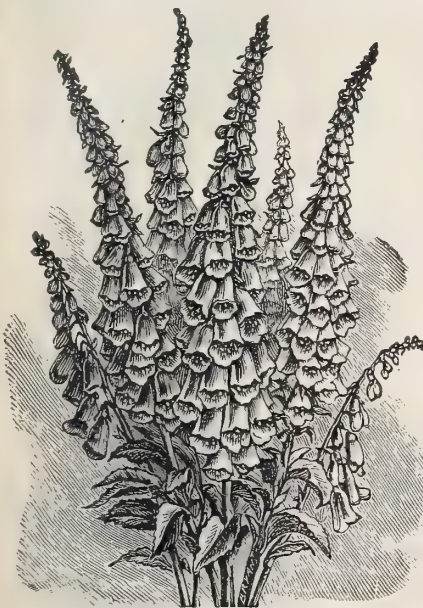
Grandiflora—A variety that grows about two feet in height. A very fine yellow in color. Pkt. 5c.

Monstrosa, Splendid Mixed—A grand strain. The top flowers of the spikes are of enormous size. Our assortment of colors is very fine. Pkt. 5c.

Purpurea, Finest Mixed—This is the common Foxglove so generally known. Contains many fine varieties. Pkt. 5c.

Purpurea, Pink—This variety is much admired. Pkt. 5c.

Purpurea, White—A favorite sort. Pkt. 5c.



Digitalis (Foxgloves.) Packet, 5 cents.



Datura Cornucopia. Packet, 5 cents.

DELPHINIUMS—See Larkspurs.

DIANTHUS, or PINKS

This elegant family contains many of the most valuable and favorite flowers in cultivation. All the varieties bloom very profusely, and their flowers are of the richest and most varied combinations of colors. All the sorts classed as annuals may be sown directly in the garden, as soon as danger from frost is past, and will, in a short time, become a mass of bloom, and so remain all Summer. For very early plants start in the house or hot-bed; they are also fine house plants, many of the sorts being deliciously fragrant. Elegant as cut-flowers for bouquets, as the stems are good. Grow about one foot high, and are of easiest culture.

DOUBLE ANNUAL PINKS

Laciniatus (Double Fringed Pinks)—Magnificent flowers; very large and double. Our mixture contains all the best colors, both striped and fringed edges. Pkt. 5c.

Heddewigi (Double Japan Pink)—Flowers very large; perfectly double; many elegant colors and shades, from delicate rose to richest crimson. Pkt. 5c.; ¼-oz. 20c.

Mourning Cloak (White Frill)—A splendid variety with very double flowers of rich velvety-crimson, margined with pure white; most fragrant. Pkt. 5c.

Diadematus (Double Diadem Pink)—Splendid double flowers of all shades of crimson, lilac, and purple, the edges of the blooms being white and very beautifully fringed. Pkt. 5c.; ¼-oz. 20c.

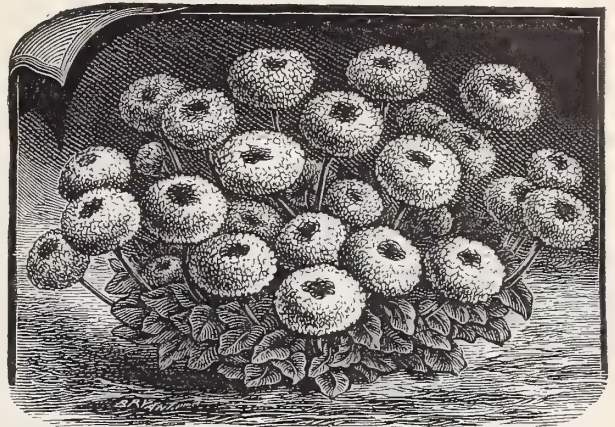
Imperialis (Double Imperial Pink)—Charming varieties of these popular pinks; our mixture includes a great number of colors. Pkt. 5c.

Snowball—Double white, fringed flowers; a very fine variety. Pkt. 5c.

Fireball—A most beautiful Pink; in color a very brilliant dark scarlet; plants grow dwarf and bushy; is very fine for bedding or cut-flowers. One of the best double varieties. Pkt. 10c.

Chinensis (China or India Pink)—It would be hard to remember when the old-fashioned China Pinks were not favorites. Our mixture includes all the best colors and shades. Pkt. 5c.; ¼-oz. 10c.; oz. 30c.

Livingston's Mixture of Double Pinks—This splendid mixture is a blended combination of all the above and other fine varieties. Pkt. 5c.; large pkt. 10c.



Daisies (*Bellis Perennis*.) Packets, 5 and 10 cents.

SINGLE ANNUAL PINKS

New Pink—Japanese Fringed, or Marvelous—(*Dianthus laciniatus mirabilis*)—This very attractive and perfectly distinct new strain of Annual Pinks originated in Japan. The plants grow fifteen inches high, and produce their large and lovely flowers on stiff, upright stems; the petals of the flowers are deeply cut into fine thread-like fringes for about half their length, and are twisted in all directions, presenting a novel aspect; in color they vary very much, having all shades from pure white to deep purplish-red. Excellent for cutting. Worthy of a place in your garden. Pkt. 15c.; 2 pkts. 25c.

"Crimson Belle"—Beautiful dark crimson; the bloom is of the most extraordinary size, finely fringed. Pkt. 5c.

"Eastern Queen"—Exquisitely marbled and striped rich mauve upon pale pink; a very pretty variety. Pkt. 5c.

Heddewigi (Single Japan Pink)—Flowers very large; our mixture contains the most brilliant colors. Pkt. 5c.

Laciniatus (Single Fringed Pinks)—A very fine fringed variety; many rich colors. Pkt. 5c.

"Salmon Queen"—Large, beautifully fringed flowers, of the most brilliant salmon color; very desirable. Pkt. 10c.

HARDY GARDEN, OR CLOVE PINKS

This splendid class of hardy perennial pinks should be in all gardens. They have the delightful clove fragrance.

Plumarius (Pheasant's Eye Pink)—A beautiful single, hardy Pink; fringed-edge, white flowers with dark centers. Pkt. 5c.

Double Clove Pinks (*Plumarius flore pleno*)—A choice mixture of double and semi-double hardy varieties, having a strong clove fragrance. Pkt. 10c.

Perpetual-Flowering Pinks (*Semperflorens*)—A very hardy class, with strong clove fragrance; blooming continually from May until Autumn. Our mixture embraces all the best double, semi-double, and single varieties. Pkt. 20c.

Cyclops Hybrids—Superb, double-flowering, red and scarlet varieties; very fragrant. Pkt. 15c.

Mrs. Sinkins—A splendid, large, double-flowering, pure-white, clove pink. Pkt. 25c.



The Royal Pinks. Packet, 10 cents.

The Royal Pinks (*Heddewigi Nobilis*)—Especially selected and vastly improved varieties of the ever-popular single-flowering Japan Pinks. The flowers range in colors from blood-red to pure white, and are beautifully frilled and fringed. The enormous blooms keep perfectly in water for many days after cutting; especially adapted for cutting, the stems being long; vigorous growers and abundant bloomers. We recommend them (See illustration.) Pkt. 10c.



Eschscholtzias (California Poppies).
Packets, 5 and 10 cents.

ECHEVERIA (Hen and Chickens)

These plants are easily grown from seeds. Our mixture contains a great variety, both in shapes and colorings. Pkt. 10c.; 3 pkts. 25c.

ESCHSCHOLTZIA

(California Poppies)

Most attractive annuals of the easiest culture, their flowers being very bright and showy; they are splendid for bedding, massing or ribbon-work. The plants grow bushy, and about one foot high. They are favorites everywhere. (See illustration.)

"Rosy Morn"—A distinct new shade; of an entirely new form. The rosy-white petals are delicately fluted with tiny folds radiating from the center, and richly adorned with a soft primrose-yellow hue. Pkt. 10c.

"The Golden West"—An early and continuous bloomer. Giant orange and yellow flowers; a very fine variety. Pkt. 5c.; ¼-oz. 15c.

Finest Double Mixed—A splendid assortment of colors. Pkt. 5c.; ¼-oz. 15c.

Finest Single Mixed—All the best varieties are included. Pkt. 5c.; ½-oz. 15c.

EUPHORBIA

Easily grown annuals with very ornamental foliage, the leaves being beautifully striped and margined with white; very fine in mixed beds. 1½ feet. **Variegata** (Snow on the Mountain) pkt. 5c.

FERNS

Ferns thrive best in a peaty, sandy soil; and moist, shady position in the garden. The seed is slow to germinate; sow very shallow, barely covering the seed with fine soil in pots or boxes and transplant.

Hardy Varieties Mixed—Finest sorts for garden culture. Pkt. 15c.

Greenhouse Varieties Mixed—The best varieties for greenhouse or house-growing in ferneries. Pkt. 25c.

FEVERFEW (Matricaria)

Free-flowering annuals growing about one foot in height, and very compact and bushy. Splendid for beds and borders; also fine as cut-flowers or for pots. The double, white, button-like blooms are very useful in bouquets. Succeeds well everywhere. Pkt. 10c.



Four O'Clocks.
Finest Mixed, Packet, 5 cents.

GAILLARDIA

(Blanket Flower)

There are annual and perennial Gaillardias. The annual sorts bloom all Summer and Autumn, and are noted for the profusion, size and brilliancy of their flowers; excellent for beds and borders. The perennial varieties are grandly brilliant, and wonderfully effective in the hardy borders, their especial value being constant blooming from July until hard freezing weather. They require no Winter protection, although applications of manure increase their strength. If the seed is sown early they will begin flowering at Mid-Summer. Both classes are splendid as cut-flowers; of the easiest culture, doing finely anywhere; height 2 feet.



Gaillardia Grandiflora. Packets, 5 and 10 cents.

ANNUAL GAILLARDIAS

Finest Single Mixed—A very fine assortment of many brilliant colors. Pkt. 5c.

Finest Double Mixed (Lorenziana)—All the best double-flowering varieties in richest mixture. They bloom full all the season. Splendid for bouquets. Pkt. 5c.

PERENNIAL GAILLARDIAS

Grandiflora Hybrids—One of our most elegant perennials; is in continuous bloom from June until frost. The enormous flowers are a magnificent combination of red and yellow. Splendid to cut for vases. Pkt. 5c.

Grandiflora Compacta—A compact growing variety similar in bloom to the Grandiflora Hybrids, but only grows about fifteen inches high. Its flowers are of the richest colors, and the stems are long. A very fine variety. Pkt. 5c.

Grandiflora Semi-Double—Very large flowering; the same as both the preceding, except that the greater part of the flowers are semi-double. The ray florets, from the center of the blooms, are in two or three rows, and often tubular or broad and laciniated. Colors range from light to deep golden-yellow, often tinged with wine-red. A most effective variety. Pkt. 10c.

GERANIUMS

These popular plants are most easily raised from seed, and, if started early, will produce flowering plants the first Summer. Their development is most interesting to watch. Start in the house, and transplant to the garden as soon as the weather is warm. You will find the varieties we offer of very superior quality.

Zonale Varieties—Our mixture includes the very finest varieties; many entirely new sorts may be expected. Pkt. 10c.

Large-Flowering Varieties—A splendid strain; seed saved from the finest double sorts in cultivation. Pkt. 25c.

Variegated-Leaved Sorts—Bronze, Gold, Silver, and Tri-Colored foliated varieties. An elegant collection. Pkt. 15c.

Lady Washington—These are the well-known rich-colored show Pelargoniums. Our mixture includes all the best varieties. Pkt. 20c.

Apple-Scented—The old-fashioned favorite apple-scented Geranium. Pkt. 10c.

GLOXINIA

A pot-plant of unrivaled beauty. (See illustration.) Requires very rich, porous soil, good drainage, moist and warm location, but not direct sun. If started in the Spring they make fine pot-plants the following Winter; profuse bloomers; colors range from pure white to dark blood-red, pink, lavender, indigo-blue, marbled and spotted. Pkt. 25c.



Gloxinias.
Packet, 25 cents.

Forget-Me-Not—The Sylph.
Packet, 15 cents.

FORGET-ME-NOT (Myosotis)

The Forget-Me-Not is an old favorite, bearing clusters of star-shaped flowers (see illustration.) Succeeds best in a moist, shady situation and blooms the first year from seed if sown early. Seed sown in Autumn flowers in early Spring. Hardy perennial.

The Sylph—A most charming new blue Forget-Me-Not of dwarf habit; its shining dark green leaves spread low over the soil, forming a cluster of rosettes, and the many fairy-like flower stems rise boldly above them; silvery-white. Pkt. 15c.

Alpestris—Bright blue. Pkt. 5c.

Alpestris Alba—Pure white. Six inches high. Pkt. 5c.

Victoria—Sky-blue, dwarf, globular habit, very large flowers; the best for forcing in pots. Pkt. 10c.

Robusta—Large-flowering; sky-blue; very fine. Pkt. 5c.

Semperflorens—Fine dwarf Forget-Me-Not; thrives in sun or shade; covered from early to late with beautiful blue flowers. Pkt. 5c.

Finest Mixed Varieties—A Forget-Me-Not mixture of all the finest varieties. Pkt. 5c.

FOUR O'CLOCK (Marvel of Peru) (Mirabilis)

This old-fashioned favorite is one of our easiest grown annuals. The plants are bushy, about two feet high, and completely covered all Summer long with large, showy, very fragrant blooms. (See illustration.)

Variegated—The brilliant flowers, in many colors, contrast finely with the golden-hued foliage. Pkt. 5c.; oz. 15c.

Tom Thumb, Mixed—Very dwarf, bushy plants; the yellow, red, blotched, and striped blooms, with the golden variegated foliage, are most attractive. Pkt. 5c.; oz. 15c.

Finest Mixed—An elegant assortment of these old fashioned favorites. Pkt. 5c.; oz. 10c.; ¼-lb. 25c.

FUCHSIAS (Lady's Eardrops)

These well-known plants will flower the first season from seed, if started early. They are also much used in vases, and for the garden in Summer. As house plants for the Winter they are always general favorites. During the past few years, there have been many greatly improved varieties introduced; many of them of wondrous beauty. The seed we offer is saved from a very choice collection of both double and single-flowering varieties. Pkt. 15c.



Mixed Ornamental Gourds.
Packet, 5 cents.

GODETIA (Satin Flower)

An attractive, and very beautiful hardy annual. In full bloom all Summer, and so profusely that the foliage is almost hidden by the large, wide-open flowers; of shining-satiny texture, and of the most delicate and brilliant colors. Our mixture contains all the best varieties. 1½ ft. Pkt. 5c.

GOURDS (Small Ornamental Sorts)

Very curiously formed and marked fruits (see illustration). The vines are of rapid growth, with luxuriant foliage; adapted for covering screens and arbors. Our mixture contains the most ornamental and useful varieties, in the greatest assortment of colors and shapes. Tender annuals. Pkt. 5c.; ½-oz. 15c.; oz. 25c.

GYPSOPHILA PANICULATA (Baby's Breath)

An elegant hardy perennial plant, that should be in every garden; it is not only pretty in beds, but its delicate little flowers produced in feathery white panicles, and branching foliage, lend a daintiness to bouquets that is most elegant. It is these sprays that are so much used as foliage in bunching Sweet Peas. When dried, it also makes fine "Everlasting" Winter bouquets. 1½ feet. Pkt. 5c.

HELICHRYSUM (Straw Flower)

A hardy annual of the easiest culture; most effective in beds and borders. It is one of our best "Everlasting" flowers, the dried double bloom being very handsome in Winter bouquets; for which purpose the flowers should be gathered before becoming fully open. We offer a very rich and showy mixture. 2 feet. Pkt. 5c.

HELIOTROPE (Cherry Pie)

Easily raised from seeds; Spring plantings giving fine Summer blooming plants. As a bouquet flower always a favorite, and good as a house plant. For earliest flowering, start in the house and transplant into the garden when the weather becomes warm.

White Lady—Large, pure-white. Pkt. 10c.

Louise Delaux—Rose-tinted flowers. Pkt. 10c.

Dr. Livingstone—Very fine dark-blue. Pkt. 10c.

Large-Flowering—A fine collection of all the best shades in the giant-flowering sorts. Pkt. 10c.

Dark Varieties, Mixed—All the best dark-blue and lavender shades, in mixture. Pkt. 5c.

All Sorts, Mixed—This mixture contains, in best assortment, all shades, both light and dark. A very desirable strain. Pkt. 5c.

Hardy Garden Heliotrope—See Valeriana. Pkt. 5c.

HIBISCUS (Marshmallow)

A tall growing, and richly-showy class of plants, which are especially adapted to backgrounds and shrubby borders. They are of the easiest culture, and in bloom the entire season. The individual flowers are enormous in size. 4 to 5 feet.

Africanus—A very choice annual variety; the flowers are yellow with maroon centers. Pkt. 5c.

Crimson Eye—The beautiful white flowers, with deep crimson centers, are of immense size, often six to seven inches in diameter. Succeeds anywhere, and is perfectly hardy. Pkt. 5c.

HUMULUS (Japanese Hop)

A splendid annual climber; has handsome foliage, which resembles that of the common Hop Vine. Especially desirable, as the plant never suffers from Summer heat, or the attack of insects. Of easiest culture.

Japonicus—Has bright-green foliage. Pkt. 5c.

Japonicus Variegatus—Leaves splashed with silver-white, light and dark-green. Pkt. 5c.

GILIA

A very pretty annual, with most showy flowers; grows about one foot in height, and blooms from early in the season until frost. Our mixture contains all varieties. Pkt. 5c.

GLADIOLUS

Magnificent plants with sword-like leaves, and long spikes of bloom of every conceivable color and shade. New and rare varieties are produced from seed. Our assortment contains an elegant variety of shades. Half-hardy perennial. Pkt. 10c.

GLOBE AMARANTHUS (Gomphrena)

Compact growing annuals, that reach a height of about eighteen inches, and bear clover-like flowers in many colors. Indispensable for "Everlastings" for Winter bouquets. Pkt. 5c.

HOLLYHOCKS

One of the oldest hardy flowers of our gardens, and yet Hollyhocks never seem to reach the height of their popularity—every season that passes only establishes them more firmly in popular favor. The stately spikes of bloom, of almost every brilliant color, ornament our gardens in late Summer and early Autumn as no other flower can. Once thoroughly established, they bloom stronger and more brilliantly every year. Seeds sown early, and the young plants several times transplanted, will bloom the same season; July and August sown seed, the following year. Hollyhocks require a rich soil, but it must be well-drained. We give especial attention to this flower, and you will find our strains of seed of the finest quality. 5 to 7 feet.

LIVINGSTON'S PRIZE HOLLYHOCKS

These are the largest flowering and most perfectly double Hollyhocks we have ever been able to produce, after many years of the most painstaking selection of only the best varieties. (See illustration.) The colors are rich and brilliant, the plants free from disease, as well as very robust and strong growers; in fact, we believe our strain to be unsurpassed in every respect. We offer several separate colors, and our best mixture.

Black, white-edged, Pkt. 10c.

Lemon-Yellow, Pkt. 10c.

Pure-White, Pkt. 10c.

Crimson, Pkt. 10c.

Pink, Pkt. 10c.

Scarlet, Pkt. 10c.

Livingston's Prize Mixture—This is our best mixture. It is composed exclusively of the finest double-flowering varieties. It contains not only the above elegant colors, but also innumerable other shades. Pkt. 10c.; ½-oz. 25c.

Finest Double Mixed—This is an especially good assortment of double-flowering sorts, containing many fine colors. Pkt. 5c.; ½-oz. 25c.

Mammoth Allegheny—An attractive variety; its lovely arranged, fringed, and transparent petals, look as if they were made from the finest China silk. The individual flowers are enormous in size, and in color they range from the palest-pink to the deepest-red. In form the flowers are double, semi-double, and single; and the plants are in full bloom from July until frost. Our mixture comprises all the forms and colors. Pkt. 10c.

SINGLE HOLLYHOCKS

Single-flowering Hollyhocks are very artistic. The plants being strong growers, and very free and abundant bloomers. We have composed a very fine mixture of all colors. Pkt. 5c.; ¼-oz. 15c.

Any three 10-cent Packets of Hollyhocks for 25 cents.

HYACINTH BEAN (Dolichos Lablab)

A splendid annual climber, with hyacinth-like clusters of purple and white flowers, which are followed by exceedingly ornamental seed pods. Is of most rapid growth and stands Summer heat well. Sow the seeds in the garden in May, where the plants are to remain.

NEW DWARF SNOW-WHITE

This splendid and very rapid-growing dwarf form of the much-prized Hyacinth Bean will, we feel confident, become very popular just as soon as its many good qualities are fully understood by flower-lovers. The plants grow about eighteen inches high. The flowers resemble the Sweet Pea very much indeed, and are of a most chaste snowy-whiteness; in size, about one inch across. When the blooms at the top of each plant are fully expanded, very attractive silvery pods begin to form at the bottom of the flower spikes. Pkt. 15c., 2 pkts. for 25c.

Daylight—A splendid variety from Japan. Large, snow-white Wistaria-like racemes, that are most fragrant; followed by attractive silver white seed pods. A very showy and rapid-growing sort. Pkt. 5c.; ½-oz. 15c.

Purple Soudan—A most decorative climber. The twining stems are of the most intense purple, while the beautiful spikes of bloom are of the richest shade of brilliant rose: these fine flowers are followed by dark-red seed pods. A splendid plant. Pkt. 5c.; ½-oz. 10c.

Finest Mixed—A very choice mixture of all the best climbing varieties. Pkt. 5c.; ½-oz. 10c.; oz. 15c.; ¼-lb. 50c.

ICE PLANT (Mesembryanthemum)

A very pretty trailing annual that has fleshy, wax-like leaves, which have the appearance of being covered with ice crystals. Splendid for rock-work, vases, or hanging baskets. Its flowers are white. Start the seed early in the house, and transplant into a light soil and warm situation in the garden. Pkt. 5c.

IMPATIENS (Zanzibar Balsam)

A very pretty plant for house culture, and the garden as well; its flowers are very rich-colored; an abundance of them, and the plants are continuous bloomers. Tender perennial. 2 feet.

Sultani—A most brilliant rosy-scarlet. Pkt. 10c.

Mixed Hybrids—Brilliant shades, from delicate-pink to the very deepest red. A very fine assortment. Pkt. 10c.



Livingston's Prize Hollyhocks.
Packet, 10 cents.

KENILWORTH IVY (*Linaria Cymbalaria*)

A hardy, and pretty perennial trailing plant, suitable for covering rock-work, and very useful for hanging baskets, vases, etc. Adapted to shady locations. Is easily grown from seed, the plants coming into bloom very quickly. Lovely little lavender and purple flowers and exquisite foliage. The flowers themselves are Snapdragon-shaped. Pkt. 10c.

KOCHIA SCOPARIA (Summer Cypress)

This splendid annual plant grows very quickly from seed sown in the open ground as soon as the weather permits in Spring. The plants always make attractive globe-shaped bushes, as large, sometimes, as three feet high and two feet across, in one season. Early in the Autumn the ends of the shoots are thickly set with small bright-scarlet flowers, and make a superbly striking appearance. Pkt. 10c.

LANTANA

Popular free-blooming and very rapid growing plants with large flower heads of various colors, which are continually changing their color; emit a powerful aromatic perfume; plants are completely loaded with blossoms, succeeded by berries, which, when ripe, turn deep blue. Fine Winter-blooming plants. Start seeds in the house or hot-bed. Our mixture contains a splendid variety of colors, especially many of the newer varieties. Perennial. 1½ feet. Pkt. 5c.; ½-oz. 20c.

LARKSPURS (*Delphinium*)

Both the annual and perennial Larkspurs, are among our most brilliant and effective garden plants. Of late years so much care and attention has been devoted to their cultivation, that the size and colors of the flowers have been wonderfully improved. The splendid spikes of bloom are the admiration of everyone; persistent bloomers, even in the driest seasons. The perennial varieties will bloom the first year if seed is sown early. (See illustration.) 2 to 4 feet.

HARDY ANNUAL LARKSPURS

Dwarf Hyacinth-Flowered—Resembles a Dutch Hyacinth in style of bloom. Our mixture includes a very fine range of colors and shades. Pkt. 5c.; ¼-oz. 10c.

Double Stock-Flowering—These tall growing, and branching Larkspurs, produce the most brilliantly beautiful spikes of double flowers; and are continuously in bloom all Summer until frosts. Our mixture contains only the most brilliant colors. Pkt. 5c.

Emperor—A splendid class; the plants grow compactly, and are completely covered with erect spikes of the most elegant double flowers. This assortment contains many brilliant colors. Pkt. 5c.

Double Dwarf Rocket—A most choice mixture of varieties, that grow about one foot in height. Pkt. 5c.; ½-oz. 15c.

Double Tall Rocket—This well-known mixture embraces the very choicest colors in the taller growing sorts. Pkt. 5c.; ½-oz. 15c.

LIATRIS SPICATA (Blazing Star)

Very desirable hardy perennials; the flowers are on long spikes; brilliant bluish-rose in color, and freely produced. 2 feet. Pkt. 5c.

LYCHNIS

Few plants produce such bright bloom, and so continuously; a hardy perennial, but flowers the first season from seed sown early. 2 ft.

Chalcedonica (Rose Campion)—A very intensely bright, scarlet variety. Pkt. 5c.

Finest Mixed Hybrids—The plants are compact and bushy, and the range of colors includes all the most brilliant shades, from pure-white to deepest-red. Pkt. 5c.

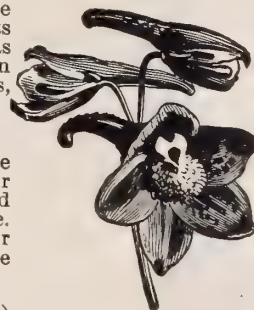
MOON-FLOWERS**(*Ipomoea Noctiflora*)**

Splendid annual climbers of most rapid growth, with beautiful and varied flowers; for covering old walls, trellises, arbors, or stumps of trees, they are invaluable, as the branching vines have large leaves and grow luxuriantly and densely (see illustration).

Northern Light—The earliest blooming of all the Moon Flowers. Its lovely pink flowers are produced by the thousands, all the Summer and Fall. It has very large and dense foliage. A great drought resister and rampant grower from the start. Pkt. 10c.

Moon-Flower (White-Seeded)—The variety most generally grown, being large in flower, firm in texture, and very fragrant. It bears in greatest profusion its immense lovely white flowers, five to six inches in diameter, with a five-pointed star in the center. In rich ground and a sunny situation the vines attain a height of twenty-five feet. It is well to start the seeds in the house, and transplant out of doors as soon as the weather is warm and fully settled. Pkt. 10c.

Moon-Flower (Cross-Bred, or Hybrid)—A variety of great value for the North, as it is in bloom a month earlier than the above. Flowers pure-white, large and fragrant. A very rapid grower; 20 to 40 feet. Pkt. 10c. One packet each of above three Moon-Flowers, 25c.



Hardy Perennial Larkspurs.
Packets, 5 and 10 cents.

HARDY PERENNIAL LARKSPURS

Grandiflorum Album (Chinese)—A most distinct, and elegant class; the fine spikes of large, pure white flowers, together with the feathery foliage, make most attractive plants. Height, 18 inches. Pkt. 5c.

Mixed Chinese Varieties—This elegant mixture of these fine Larkspurs contains a great variety of shades, from pure-white to gentian-blue. As described above, the plants are brilliantly showy. Pkt. 5c.

Formosum—Elegant spikes of the richest dark-blue flowers, with a white center; especially fine for cutting. 4 feet. Pkt. 5c.

Formosum Coelestinum—Light sky-blue flowers, with darker centers; a very fine variety. 4 feet. Pkt. 10c.

Nudicaule—A very free-blooming sort; grows dwarf, about one foot in height. The pretty spikes are bright scarlet. Pkt. 10c.

Zalil—The splendid spikes of bloom are a lovely shade of sulphur-yellow. 4 feet. Pkt. 10c.

New Hybrids—An exceptionally fine assortment of the most showy varieties, of all colors and shades; in both the single and double-flowering classes. This mixture cannot fail to please. Pkt. 10c.

LOBELIA

Exceedingly pretty, profuse blooming plants; of great value both in the garden and for hanging baskets, window boxes and vases; especially prized for the edgings of beds and borders, as the plants grow about six inches in height. They are treated as annuals, and are of the easiest culture.

Crystal Palace Compacta—Best dark-blue sort for edgings and carpet-bedding. Pkt. 10c.

Emperor William—A brilliant, compact-growing, light-blue; a very fine variety. Pkt. 5c.

White Gem—A beautiful sort; very dwarf. Forms a perfect wall of snow-white blooms. Pkt. 10c.

Gracilis—Fine for hanging baskets, vases, and window-boxes. Light-blue. A trailing variety. Pkt. 5c.

Mixed Compacta Sorts—A very fine mixture of all the best varieties for edgings and bedding. Pkt. 5c.

THREE OTHER SPLENDID CLIMBERS (*Ipomoeas*)

Ipomoea Coccinea (Star Ipomoea)—A splendid climber; bears small, star-shaped, scarlet flowers, in great abundance. Pkt. 5c.

Ipomoea Bona Nox (Evening Glory)—A favorite climber; with very fragrant, violet flowers, that open in the evening. Pkt. 5c.

Ipomoea Rubro-Coerulea (Heavenly Blue)—The popular climber; has immense blooms of bright sky-blue. A very fine sort. Pkt. 10c.

MAURANDYA

Elegant twining, climbing plants, with handsome foliage and flowers. They bloom profusely all Summer in the garden, and are also particularly adapted for the house and conservatory. Preferred by many for the window garden in place of the Ivies. If desired for the house, take up before frost. A half-hardy perennial, flowering the first season if sown early. Our mixture contains all the choicest sorts. Pkt. 10c.

MIMULUS (Monkey Flowers)

Very showy and free-flowering plants, having brilliant and greatly varied blooms. Fine for pots, or in the garden; they do best in rather shaded, moist situations. They bloom early from seed, and although perennials, are treated as annuals. 1 foot.

Tigrinus—Striped and spotted varieties; very fine. Pkt. 10c.

Moschatus (Musk Plant)—Fine for hanging baskets, etc.; small yellow flowers; the foliage has a strong odor of musk. Pkt. 5c.

MUSA ENSETTE (Abyssinian Banana Plant)

A splendid large-leaved, palm-like plant, suitable for the open air in Summer, and producing a very strikingly elegant effect upon the lawn. Its rapidity of growth is astonishing. If the seeds are sown early in the house the plants will attain a growth of ten to twelve feet the first Summer. Leaves magnificently long, broad, massive, and of a beautiful bright-green. Seeds very large. Pkt. (5 seeds) 10c.



Moon-Flowers.
Packet, 10 cents.

LIVINGSTON'S SUPERB MARIGOLDS

These old-fashioned favorites are annuals of the very easiest culture. Both the French and African classes are very effective; the former have the small, velvety flowers, in pretty combinations of yellow, brown, maroon, and striped effects; the African sorts are the enormous flowered ones, in very showy orange and lemon shades. Both kinds are most popular for beds and borders, and planted in large blocks are gorgeously attractive. They bloom profusely all Summer. Start the seed early in a box in the house, or plant directly in the garden when the weather is warm. Fine as cut-flowers. The French sorts make nice pot-plants.

AFRICAN MARIGOLDS

Mammoth Lemon—Flowers very large; double; rich lemon color. 3 ft. Pkt. 5c.

Mammoth Orange—Enormous double blooms; of an intense orange; very striking. 3 feet. Pkt. 5c.

Mammoth Tall Mixed—A splendid assortment of all the best shades in African Marigolds. 3 feet. Pkt. 5c.; ½-oz. 20c.; oz. 35c.

Mammoth Dwarf Mixed—The flowers are enormous in size, but the plants grow dwarfer. 1½ feet. Pkt. 5c.; ½-oz. 15c.; oz. 30c.

FRENCH MARIGOLDS

Legion of Honor—A handsome single-flowered variety. In color it is a velvety golden-yellow, blotched with purple. 1 foot. Pkt. 5c.

Electric Light—An especially fine double-flowering sort. The sulphur-yellow flowers are striped and spotted with brown. 1 foot. Pkt. 5c.

Tall Double Mixed—A splendid assortment of all the best colors in striking combinations. 2½ feet. Pkt. 5c.; ½-oz. 15c.; oz. 25c.

Dwarf Double Mixed—A similar mixture to the above in colors, but the plants grow much dwarfer. 1 foot. Pkt. 5c.; ½-oz. 15c.; oz. 25c.

MARGUERITES, or Paris Daisies—See Chrysanthemums.

MIGNONETTE (Reseda)

Without Mignonette in our gardens, something indeed would be missing. For house culture in pots also, it is one of our most popular annuals. (See illustration.) Its large, deliciously fragrant spikes of bloom are everyone's admiration. Make successive sowings in the garden, from April to July, for continuous bloom until frost; and if the plants are thinned-out to six inches apart, and the tops pinched off when about two inches high, stronger plants, with large spikes of elegant bloom, will be the result. Height, 1 to 2 feet, according to the variety.

Sweet Mignonette (Reseda Odorata)—The old-fashioned, deliciously sweet-scented variety. Pkt. 5c.; oz. 10c.; ¼-lb. 25c.

Grandiflora—An improved, large-flowered form of the above; very sweet. Pkt. 5c.; oz. 15c.; 2 ozs. 25c.



MIGNONETTE—Continued. (Packet, 5 cents.)

Parson's White—A robust grower, bearing large spikes of bloom; pure-white, and very fragrant. Pkt. 5c.; ¼-oz. 10c.

Victoria Red—An elegant sort; fine flower-spikes of the most brilliant dark-red; very sweet. Pkt. 5c.; ¼-oz. 20c.; ½-oz. 35c.

Miles' Spiral—A most desirable sort; its habit is branching, with very long and fragrant flower spikes. Pkt. 5c.; ¼-oz. 10c.

Gabriele—This sort has large, reddish spikes of bloom; is very fine for pots or the garden. Very fragrant. Pkt. 5c.; ¼-oz. 15c.

Golden Queen—A very compact-growing sort; flower spikes golden yellow. Fragrant and fine. Pkt. 5c.; ¼-oz. 15c.

Machet—A very fine variety, especially for growing in pots; has large, fragrant spikes of reddish bloom. Pkt. 10c.; ¼-oz. 20c.; ½-oz. 35c.

Golden Machet—A distinct variety of the above, having golden-yellow flower spikes. Very sweet and elegant. Pkt. 10c.; ¼-oz. 20c.

Allen's Defiance—Has immense spikes of bloom. Keeps a long time after being cut, and is very fragrant. Pkt. 5c.; ¼-oz. 15c.

Finest Mixed Varieties—An elegant mixture of all the above fine varieties, and many other choice sorts. Pkt. 5c.; ½-oz. 15c.; oz. 25c.

MORNING-GLORIES

Livingston's Giant-Flowered Japanese—One of the most valuable and popular annual climbers introduced in years. This vastly improved strain of mammoth-flowering Morning-Glories is most justly celebrated the world over for the wondrous beauty of both flowers and foliage. Magnificent in size of bloom—four or six inches across. The great variety of rich and delicate colors, tints and markings, is wonderful and almost incredible. (See illustration.) Our mixture of seed of these magnificent Giant-Flowered Japanese Morning-Glories is superb. Pkt. 10c.; ½-oz. 20c.; oz. 30c.; 4 ozs. \$1.00.

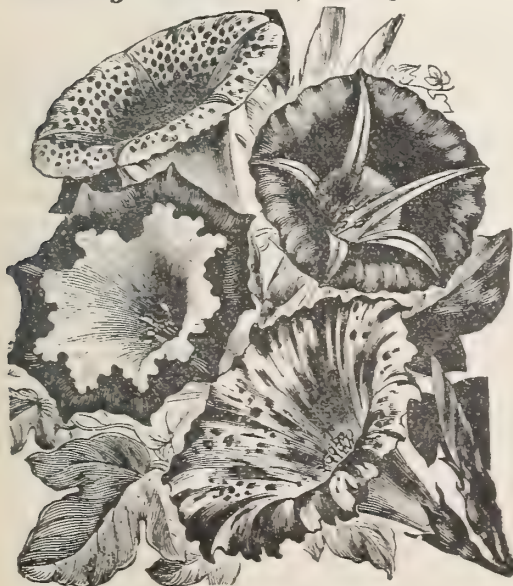
Finest Mixed Japanese—A very choice strain; flowers large, and in greatest variety of colors and shades. Pkt. 5c.; ½-oz. 10c.; oz. 15c.

Fancy Fringed Japanese—This is a splendid mixture, made up exclusively from the best fringed varieties. The range of color is very great, and the fringed-edged blooms very beautiful. Pkt. 10c.

Morning-Glories (Convolvulus Major)—These are the old-fashioned favorites that everybody loves. No climber is more useful, as they grow so quickly and cling to anything. Splendid mixed with other vines, especially Nasturtiums. Our mixture contains all the choicest and brightest-colored sorts. Pkt. 5c.; oz. 10c.; ¼-lb. 25c.; lb. 75c.

Brazilian Morning Glories (Ipomoea Setosa)—This desirable climber makes a thick, dense growth of great lobed leaves, and is brilliant with an endless profusion of immense clusters of rosy-colored flowers, with a satiny-pink star in the center of each. Covers any support quickly, and is always in bloom. Pkt. 10c.

Morning-Glories (Dwarf, or Bedding)—See Convolvulus Minor.



Morning-Glories. Packets, 5 and 10 cents.

Sanderae—This beautiful hybrid Nicotiana forms bushy, much branched plants two feet high, the whole plant laden with flowers from base to summit—literally ablaze with handsome carmine-red, fragrant blossoms, thousands of which are produced on a single plant. Pkt. 10c.

A popular, old-fashioned flower; free flowering, with finely-cut foliage surrounding the curious looking flowers and seed pods. A most easily grown annual from seed, doing well in any situation. Our mixture contains all the desirable varieties. Pkt. 5c.; ½-oz. 10c.

NIGELLA (Love-in-a-Mist)**OXALIS**

Pretty little annuals for hanging baskets, vases, rock-work, and edgings. Its leaves are clover-like, and the small flowers very numerous and bright-colored. We offer a fine mixture. Pkt. 5c.

OENOTHERA (Evening Primrose)

Very pleasing annuals, with large and showy flowers of many colors. They are of the easiest culture, but like the sun. 2 feet. Pkt. 5c.

ORNAMENTAL GRASSES

Very effective and attractive for garden borders and ornamental groups. Also extensively used, when dried, for Winter bouquets and decorations. Will do well in any soil or situation.

Eulalia Zebrina (Zebra Grass)—The long, dark-green leaves are beautifully striped with yellowish white. Perennial. 5 feet. Pkt. 10c.

Coix Lachryma (Job's Tears)—A beautiful variety; have corn-like leaves, and hard, glossy, gray-colored seeds, which naturally have a hole through them like beads. Children take delight playing with, and stringing them; they are also much used in screen (bead portieres) and basket making, together with the colored Raffia grasses. 2 feet. Pkt. 5c.; oz. 10c.; 2 ozs. (enough for a chain) 15c.; ¼-lb. 25c.; lb. 75c.

Purple Fountain Grass (Pennisetum)—Beautiful and graceful; is unequalled as an edging to tall-growing plants. Annual. 3 feet. Pkt. 5c.

Zea Quadricolor (Japanese Maize)—Annual. 3 feet. Pkt. 5c.

Avena Sterilis (Animated Oats)—A curious annual. 2½ ft. Pkt. 5c.

Briza Maxima (Quaking Grass)—Annual. 1 foot. Pkt. 5c.

Mixed Annual Varieties of Ornamental Grasses—Pkt. 5c.

Ornamental Grass Plants

See Plant List in back part of this catalogue.

Livingston's **SPLENDID NASTURTIUMS**



The ease with which Nasturtiums can be grown has always made them great favorites everywhere. They are annuals of the easiest culture; flourishing finely in almost any soil or situation. You all know how to grow them—simply take pains, as you would with any other flower, to thoroughly loosen the soil before planting the seeds. Scatter the seeds thinly in rows or beds, and cover about 1½ inches deep with fine soil, pressing the soil down firmly. When well up, thin to not less than four inches apart, so that the plants may have plenty of room in which to grow. Nasturtiums have always been a great specialty with us, and you will find our various strains to be of unsurpassed quality.

Tall, or Climbing Nasturtiums

(*Tropaeolum majus*.)

These beautiful and luxuriant climbers have no equal for covering quickly and with the most brilliant flowers, trellises, arbors, fences, or rustic work; of the easiest culture, bearing their gorgeous blooms in elegant profusion until killed by the frost. The vines grow from 6 to 12 feet high.

Tall Chameleon—This variety has the property of producing blooms of many distinct colorings upon the same plant. Pkt. 5c.; oz. 15c.

Dark Crimson—Splendid variety; fine foliage. Pkt., 5c.; oz. 10c.

Dunnett's Orange—Beautiful orange in color. Pkt. 5c.; oz. 10c.

Edward Otto—Brownish-lilac and bronze tints. Pkt. 5c.; oz. 10c.

Heinemanni—Chocolate color; fine for bouquets. Pkt. 5c.; oz. 10c.

Jupiter—A giant-flowered sort. In color a deep, very clear, golden-yellow; of the strongest growth; profuse bloomer. Pkt. 5c.; oz. 20c.

Tall King Theodore—Deep crimson-maroon, so velvety that it is almost black; has dark foliage. One of the best sorts. Pkt. 5c.; oz. 15c.

Tall Pearl—This variety is the nearest to white of any; makes a fine contrast with other sorts. Pkt. 5c.; oz. 10c.

Regelianum—In color a deep, purplish violet; is a strong grower, and has especially good foliage. Pkt. 5c.; oz. 10c.

Rose—A bright, soft rose; attractive anywhere. Pkt. 5c.; oz. 15c.

Scarlet—A fine bright scarlet; good foliage and a luxuriant grower. Always a standard variety. Pkt. 5c.; oz. 10c.

Schillingi—In color, a very attractive bright yellow, spotted with brown. A very popular variety. Pkt. 5c.; oz. 10c.

Vesuvius—A pretty sort; in color a rich, deep apricot; a most striking shade. Its foliage is very dark. Pkt. 5c.; oz. 15c.

LIVINGSTON'S "TOP-NOTCH" MIXTURE OF TALL NASTURTIUMS

A magnificent climbing strain, containing countless colors, stripes, blotches and veinings. A combination of all the Tall, or Climbing sorts offered, together with innumerable other elegant colors and shades. We do not believe that for richness and brilliancy, as well as great variety, that this mixture can be surpassed. (See illustration.) Large pkt. 10c.; oz. 15c.; ¼-lb. 50c.; lb. \$1.50.

Mixed Tall Nasturtiums—There is no flower of which you need seed in larger quantities for liberal plantings than Tall, or Climbing Nasturtiums. For the low price, this mixture is very choice. Pkt. 5c.; oz. 10c.; ¼-lb. 20c.; lb. 70c.

Dwarf, or Tom Thumb Nasturtiums

(*Tropaeolum nanum*.)

The Dwarf, or Tom Thumb Nasturtiums, growing, as they do, about one foot in height and very compactly, are universally used for beds, borders, and massing, being very readily confined to any required space. They thrive under all weathers and conditions, and always make the most glorious displays of rich and brilliant flowers.

Aurora—Blossoms a most brilliant chrome-yellow, the two lower petals veined and blotched with carmine. Pkt. 5c.; oz. 10c.

Beauty—This variety is certainly entitled to its name. It is a splendid glowing orange, suffused with scarlet. Pkt. 5c.; oz. 10c.

Dwarf Chameleon—Flowers of most brilliant shades and diversified markings; some self-colored, others being splashed and mottled. Pkt. 5c.; oz. 20c.

Crystal Palace Gem—This variety has always been a popular favorite; in color it is a rich sulphur-yellow, spotted with carmine. Pkt. 5c.; oz. 10c.

Empress of India—A very compact growing sort, having purplish-green leaves; the flowers are fiery-crimson. Pkt. 5c.; oz. 15c.

Golden King—A very fine sort; in color a rich orange-yellow. The foliage is dark and attractive. Pkt. 5c.; oz. 15c.

King of Tom Thumbs—Glowing, darkest scarlet flowers; foliage very dark green. A most rich and brilliant variety. Pkt. 5c.; oz. 15c.

Dwarf King Theodore—A velvety crimson-maroon, almost black; the leaves are the darkest in Nasturtiums—a deep bluish-black green. Pkt. 5c.; oz. 15c.

Lady Bird—A very handsome golden-yellow; barred on each petal with a broad vein of ruby-crimson. Pkt. 5c.; oz. 20c.

Dwarf Pearl—A creamy-white variety; very desirable, as it adds greatly to the beauty of a mixed bouquet. Pkt. 5c.; oz. 10c.

Prince Henry—Straw-yellow, heavily spotted and tipped with scarlet; one of the most distinct and charming sorts. Pkt. 5c.; oz. 10c.

Ruby King—A very desirable variety; its color is a brilliant ruby-red, with salmon tints. Pkt. 5c.; oz. 15c.

Livingston's Splendid Mixture of Dwarf Nasturtiums—This is our best mixture of the dwarf varieties. It is composed exclusively of the most elegant, large-flowered sorts, and the brilliantly colored flowers range through every shade and tint known in this favorite annual. This seed will produce a bed or border gorgeous beyond description. Large pkt. 10c.; oz. 15c.; ¼-lb. 50c.; lb. \$1.50.

Mixed Dwarf Nasturtiums—We handle such large quantities of Dwarf Nasturtiums that we are able to offer this especially choice mixture at a very low price. You should plant this mixture very liberally. Pkt. 5c.; oz. 10c.; ¼-lb. 25c. lb. 80c.

Lobb's Climbing Nasturtiums

(*Tropaeolum Lobbianum*.)

Both foliage and flowers of this class are somewhat smaller than the Tall varieties; but the splendid profusion of bloom, and the intensely brilliant colors of its flowers, render them of the greatest value. Especially valuable for hanging vases, arbor, and rock-work; also adapted for house plants and conservatory. They climb high and bloom finely.

Asa Gray—A most beautiful yellowish-white. Pkt. 5c.; oz. 15c.

Brilliant—Glowing dark scarlet; dark foliage. Pkt. 5c.; oz. 15c.

Marguerite—Light yellow; blood-red spots. Pkt. 5c.; oz. 20c.

Primrose—A fine cream-color, with brown spots. Pkt. 5c.; oz. 20c.

King of the Blacks—A dark garnet-red. Pkt. 5c.; oz. 15c.

Spitfire—Brilliant bright scarlet; free-bloomer. Pkt. 5c.; oz. 15c.

Finest Mixed—This elegant assortment of Lobb's Climbing Nasturtiums is composed of the most brilliant and dazzling colors in this profuse-flowering class. You will greatly enjoy them, as they are certainly splendid. Pkt. 5c.; oz. 10c.; ¼-lb. 30c.; lb. \$1.00.

IVY-LEAVED TRAILING NASTURTIUMS

This is a most distinct variety, both in flower and foliage. The plants are of very sturdy, running growth, and the leaves, which are of a deep green, veined with silvery-white and star-like, resemble the hardy English Ivy. The flowers are intense glowing scarlet, and most distinct in form, the petals being finely feathered. Especially adapted and graceful in hanging baskets, window boxes and vases, besides its great value as a climber. Pkt. 10c.; ½-oz. 20c.; oz. 30c.

MADAME GUNTER HYBRID CLIMBING NASTURTIUMS

These are of French origin, and for rich colors are not surpassed by any class of Climbing Nasturtiums. Some of the most striking shades are, white, shaded carmine on the edges, with deep maroon throat; golden-yellow, shaded brown on edges; yellow, shaded and mottled with carmine; white, with red blotches; shrimp pink, with deep maroon throat; shrimp pink, self-color; rose, bright rose, bright yellow, orange, and a great many other brilliant colors not found in any other type. The foliage is mostly dark, and forms a striking contrast with the rich and velvety flowers. Pkt. 5c.; oz. 15c.; ¼-lb. 50c.; lb. \$1.50.

DWARF LILLIPUT NASTURTIUMS

This charming and distinct new class has very small flowers and leaves. In growth it is very compactly bushy and dwarf, being more so in both respects than the Dwarf Nasturtiums. In colors they are most varied and rich; in fact, this type originated from the tall-growing *Tropaeolum Lobbianum*, which for velvety richness and diversity of shade is unsurpassed by any division of the Nasturtium family. These Dwarf Lilliput varieties have become very popular, being fine in beds and borders; also as edgings, and for pot plants. Most profuse bloomers, bearing their rich flowers well above the foliage, and easy to grow. Our mixture is composed of the choicest colors. Pkt. 5c.; oz. 20c.

Livingston's PANSIES

Pansies are so well known and such general favorites that they require no lengthy description. The seed should be sown at intervals throughout the Spring, to insure continuously blooming plants all Summer and Autumn. You can start the plants in the house, hot-bed, or greenhouse; or as soon as the weather permits, the seed may be sown directly in the garden beds. Pansies thrive best in a rich soil, and cool, moist situation; they do splendidly in partially shaded places. They do not do well under trees, but in some location where the sun strikes only part of each day the most satisfactory results can be obtained. Seed sown from July to September, and the young plants transplanted into cold-frames for the Winter, will bloom grandly very early the following Spring. (Prices by the ounce or larger quantities will be quoted upon application.) We send free to our customers, on application, a very instructive leaflet on the culture of Pansies. Our Pansy seeds are grown exclusively for us by the best American and European Specialists. All our strains are from the most noted seed stocks in the world, and we know they cannot fail to give the most unbounded satisfaction to amateur and professional grower alike.

Giant Pansies in Separate Colors

These Pansies are noted for freedom of bloom, brilliancy of coloring, perfection of form, and splendid velvety substance.

Adonis—A beautiful light blue, with a white center, which sets off the dark blotches on the petals strikingly. Pkt. 10c.; 3 pkts. for 25c.

Bridesmaid—An exquisite tint of apple-blossom, or delicate rosy-white; beautifully dark blotched at center. Pkt. 10c.; 3 pkts. for 25c.

Dark Blue—This Pansy is in color a most rich shade of dark blue; perhaps a black-blue describes it best. Pkt. 10c.; 3 pkts. for 25c.

Emperor William—Very handsome flowers; a splendid ultramarine-blue, with purple-violet eyes. Splendid. Pkt. 10c.; 3 pkts. for 25c.

Fire King—The three lower petals are magenta and yellow, the two upper petals fiery reddish-brown. Superb. Pkt. 10c.; 3 pkts. for 25c.

Freya—Splendid, rich, deep purple-violet, with a broad silvery-white edge. An extra fine variety. Pkt. 10c.; 3 pkts. for 25c.

Golden Queen—Pure golden-yellow, with a few dark pencillings at the center of the blooms. A fine variety. Pkt. 10c.; 3 pkts. for 25c.

Hortensia Red—One of the best of the newer varieties. The blooms are very velvety, and of large size. Pkt. 10c.; 3 pkts. for 25c.

Indigo Blue—These dark shades are always pleasing in Pansies; this splendid indigo-blue is one of the best. Pkt. 10c.; 3 pkts. for 25c.

King of the Blacks—Also known as Faust. An almost coal-black Pansy; perhaps the most striking in the list. Pkt. 10c.; 3 pkts. for 25c.

Lord Beaconsfield—Very beautiful purple-violet, shading off in the top petals to a white-blue. Pkt. 10c.; 3 pkts. for 25c.

Peacock—Very large peacock-blue flowers, with white edges; resemble the shades of a peacock's feathers. Pkt. 10c.; 3 pkts. for 25c.

President Carnot—Pure white petals, each petal adorned with a large violet blotch; the effect is very brilliant. Pkt. 10c.; 3 pkts. for 25c.

Prince Bismarck—A velvety golden-bronze, with striking black eye at center of flowers. Very elegant sort. Pkt. 10c.; 3 pkts. for 25c.

Prince Henry—One of the darkest blue shades in Pansies. A very perfect flower. Pkt. 10c.; 3 pkts. for 25c.

Psyche—Each flower is elegantly curled and undulated. The color is a most velvety-violet, with white border. Pkt. 10c.; 3 pkts. for 25c.

Ruby King—This is another of the splendid newer varieties. The blooms are of the richest velvety-red shades. Pkt. 10c.; 3 pkts. for 25c.

Snowflake—A pure satiny-white. The blooms are of the very largest size and finest form. Pkt. 10c.; 3 pkts. for 25c.

Violet Blue—Of the most immense size, and richest velvety texture. One of the very free-blooming varieties. Pkt. 10c.; 3 pkts. for 25c.

White—A pure white bloom, with a large violet blotch on the lower petals. Most beautiful variety. Pkt. 10c.; 3 pkts. for 25c.

Yellow—One of the finest and most effective Pansies; color a beautiful clear yellow, with large, clear blotches. Pkt. 10c.; 3 pkts. for 25c.

Giant Pansy Mixture—This splendid mixture is a blended combination of all the elegant Giant-Flowering Pansies described above, as well as innumerable other rare varieties. Pkt. 10c.; 3 pkts. for 25c. $\frac{1}{2}$ -oz. 40c.; oz. \$2.50.

OUR "GIANT SIX" PANSY COLLECTION

This collection contains one packet (100 seeds) each of the following elegant varieties, selected from the above list of our Giant-Flowering Pansies—**Giant Red, Giant White, Giant Blue, Giant Purple, Giant Yellow and Giant Black.** Six packets in all for 25 cents.

Bedding Pansies in Separate Colors

For liberal plantings in the garden beds these fine sorts are most desirable. The plants grow compactly bushy, and bloom continuously.

Azure Blue—A very fine velvety violet-blue. Pkt. 5c.

Black—A fine strain of the darkest variety. Pkt. 5c.

Bright Brown—Spotted with mahogany-brown; gold edged. Pkt. 5c.

Brilliant Red—Very rich, lower petals blotched dark brown. Pkt. 5c.

Brown-Red—Various shades in elegant brown-red. Pkt. 5c.

Dark Purple—A splendid shade of velvety royal-purple. Pkt. 5c.

Dark Red—A most rich and striking color. Pkt. 5c.

Light Blue—Very delicate shade of lovely sky-blue. Pkt. 5c.

Mahogany Colored—Splendid rich shades. Pkt. 5c.

Pure White—Very fine, satiny, spotless white. Pkt. 5c.

Pure Yellow—Pure golden-yellow; splendid sort. Pkt. 5c.

Purplish Violet—A very deep and splendid color. Pkt. 5c.

Violet, with White Margin—Brilliant and showy. Pkt. 5c.

White, with Black Center—Extremely striking variety. Pkt. 5c.

Yellow, with Black Center—A much admired sort. Pkt. 5c.

SPECIAL OFFER—The above set of Bedding Pansies, in Separate Colors, 15 elegant varieties, one packet of each sort, for only 50c.

Good Mixed Pansies—We have taken much pains in composing this mixture, and it will make a rich display. Not only does it contain all the fine Bedding Pansies named above, but also a great many other choice varieties. Pkt. 5c.; $\frac{1}{2}$ -oz. 20c.; $\frac{1}{4}$ -oz. 30c.; oz. \$1.00.



A photograph of a flower from Livingston's Fancy Pansy Mixture. Packet, 25c.; 3 packets for 60 cents; $\frac{1}{2}$ -oz. \$1.25.

Standard Mixtures of Pansy Seeds

The following mixtures of Pansy Seeds have been blended with the greatest care, and will be found to embrace every desirable class of this favorite flower in cultivation.

LIVINGSTON'S FANCY PANSY MIXTURE

This seed is saved from the largest and rarest colored flowers of the most perfect form and velvety texture. We are constantly adding new, distinct and rare varieties to this, our best strain of Pansies; in fact, the seed represents the cream of all the finest collections of the most noted English, French, German, and Scotch growers. We believe that it is the richest and most elegantly varied mixture ever offered, as it produces only the choicest colors and shades, the most beautiful forms, and the finest velvety flowers. For years this mixture has been one of our specialties, and never has it reached such perfection as it has this season. Pkt. 25c.; 3 pkts. for 60c.; $\frac{1}{2}$ -oz. \$1.25.

Bugnot's Superb Blotched—The flowers of this splendid strain are of the largest size, and originator's stock, and produces the handsomest and richest blotched varieties known in Pansies. We can recommend this mixture very highly to you. Pkt. 20c.; 3 pkts. for 50c.

English Pansies—The old-fashioned "English Face Pansies" have from time immemorial been popular favorites. Everyone knows them, and how beautiful they are. Our mixture contains all the most showy, and distinctly marked varieties. For compactness of growth, and freedom of bloom, none surpass them. Pkt. 10c.; 3 pkts. for 25c.

French Pansies—The Parisian Pansies are large, and strongly marked and blotched; in a word, they are very attractively "Frenchy." The strain we offer is one of great excellence, the individual flowers being superb; of such colors as white; cream, orange, blue, violet, black, indigo, and many other fine shades and rich tints. This mixture will give great satisfaction. Pkt. 10c.; 3 pkts. for 25c.

German Pansies—The German Pansies are noted for their almost endless variations, which include striped, blotched, bordered, veined, and marbled combinations, in every possible color and shade. The plants are of compact growth, and flower most profusely and continuously all Summer. Our mixture is truly unsurpassed in great variety. Pkt. 10c.; 3 pkts. for 25c.

Giant Trimardeau—These are the largest flowered of all; a most showy class, of robust and very compact growth. The flowers are carried well above the leaves; splendid for bouquets, as the stems are long. This strain seems especially adapted to our climate, and is very popular. Our mixture contains the finest colors. Pkt. 10c.; 3 pkts. for 25c.

Madame Perret—A splendid giant-flowering strain, which is of French origin. The flowers are produced most freely, and are of the greatest diversity of colors, comprising all shades of red, from lightest rose to darkest purple. Many of the flowers are exquisitely striped. Pkt. 15c.; 2 pkts. for 25c.

Masterpiece—A remarkable type, the border of each petal being conspicuously curled and undulated, which gives the flower a double, or globular appearance. The large blooms are beautifully blotched, besides being of the most varied colors. Pkt. 15c.; 2 pkts. for 25c.

Red Shades, Mixed—This is a mixture of all the finest and rarest shades of red, crimson, and scarlet Pansies; in fact, every tint of red. Beautifully unique is a bed or border of them. Pkt. 10c.; 3 pkts. for 25c.

Superb Prize Pansies—This is a mixture that will give the greatest satisfaction. It is a blended combination of English, French, and German Pansies, as well as the Giant-Flowering varieties, together with many other desirable named sorts we do not list for lack of space. It is a very rich and elegant assortment. Pkt. 10c.; 3 pkts. for 25c.

Tufted Pansies—These are great bloomers and especially adapted for shady places. While the flowers are not so large as in the other varieties of Pansies, their abundance is wonderful, and colors most varied. Being very hardy, they may be left in the ground over Winter, where they will bloom for many years. Pkt. 10c.; 3 pkts. for 25c.

SPECIAL OFFER—One packet each of the eleven elegant Mixtures of Pansy Seeds, so fully described above, for \$1.00. Nothing could equal in gorgeousness the display these will make in your garden.



Livingston's Superb Single Mixed Petunias. Packet, 15 cents.

LIVINGSTON'S SUPERB PETUNIAS

Petunias are of the easiest cultivation, and the freest bloomers of all our Annuals. They will succeed finely anywhere, and give a constant supply of the richest and most brilliant flowers from the earliest Summer until the hard frosts. As a house plant they are unsurpassed; in fact, no flower is more popular and satisfactory for garden beds or the window-garden. They do splendidly sown in the open border in Spring, or earlier in a cold-frame or hot-bed, and transplanted eight inches apart. By the latter process the plants will come into bloom much earlier. In sowing, care must be taken not to cover the small seeds too deeply. It is well-known that seeds of the double varieties do not all produce double flowers. Save the weaker seedlings, as they usually give the finest double flowers. Height 1 to 1½ feet.

Howard's Star-Shaped—Entirely distinct; colors equal to the finest Pansies—dark crimson-maroon with veinings of violet. The five-petaled blooms have star-shaped markings of bluish-pink or white over the maroon ground; very fine. Pkt. 5c.

General Dodds—A very fine blood-red variety; grows compactly; very free-flowering. Splendid for beds and borders. Pkt. 5c.

Snowball—A charming, compact-growing variety; grows about eight inches high, and yields in greatest profusion all the season its pure satiny-white flowers. Splendid for bedding. Pkt. 10c.

Striped and Blotched—A most beautiful strain of Petunias for bedding and massing. Our mixture contains an endless variety of colors and shades. Pkt. 5c.; ½-oz. 20c.; ¼-oz. 35c.

Finest Mixed—A very rich mixture; composed of a great variety of brilliant and showy colors. Pkt. 10c.; ½-oz. 35c.; ¼-oz. 60c.

Fine Mixed—A choice mixture of colors and shades; will make a fine display in your garden. Pkt. 5c.; ½-oz. 20c.; ¼-oz. 35c.

LARGE-FLOWERING PETUNIAS

This splendid section of the Petunia family is vastly superior to the old-time sorts. The blooms are enormous in size, and of the richest colors and markings. In every good quality the varieties listed below are unsurpassed,

Livingston's Superb Single Mixed—Our best mixture of single-flowering Petunias; a strain of incomparable beauty and luxuriance. Flowers most varied in colors and markings; beautifully fringed, and of enormous size. (See illustration.) Pkt. 15c.; 3 pkts. for 40c.

Livingston's Superb Double Mixed—Our best mixture of all the large-flowering double varieties, including show, striped, blotched, and fringed sorts. Pkt. 25c.; 3 pkts. 60c.

Giants of California—These Petunias are of great beauty and luxuriance, including fringed and deep-throated sorts in endless variety of colors, veinings and markings. The individual flowers are of great substance, and enormous size. Pkt. 15c.; 2 pkts. for 25c.

Ruffled Giants—The flowers of this strain are of extraordinary size and great substance; the edges of the blooms have a deep fluting, giving the appearance of being artificially ruffled. Contains the greatest variety of rare colors and combinations. Pkt. 25c.; 3 pkts. 60c.

PRIMULAS (Chinese Primroses)

One of our most beautiful and indispensable plants for Winter and Spring blooming in the house or conservatory. The ease with which Primroses can be grown from seed makes them a very popular window-plant. For a succession of blooming plants sow the seed from March to May, and again in July or August; in planting, cover the seed lightly, and keep moist. Transplant when the second leaf appears, and keep re-potting the plants as they grow and increase in size. Height ½ to 1 ft.

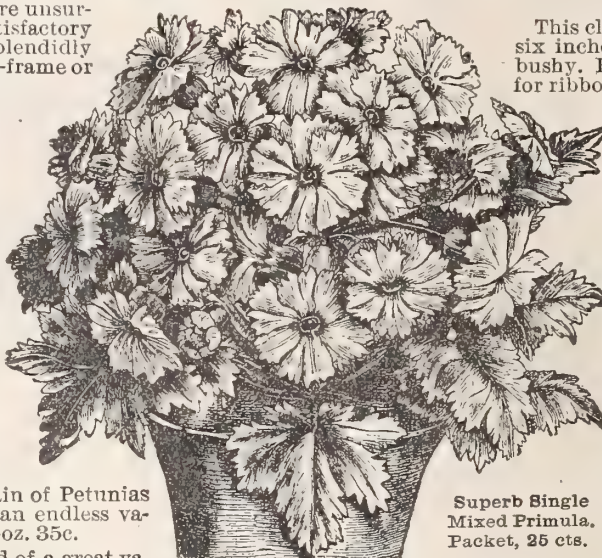
Superb Single Mixed—An elegant mixture, embracing all the best large-flowering varieties, and including the finest fringed sorts. Pkt. 25c.

Superb Double Mixed—A splendid strain of the finest large-flowering, fringed varieties. Our mixture includes all the most brilliant colors. Pkt. 25c.

Choice Mixed—This is a very choice mixture, and for general purposes will be found most satisfactory. It contains a great number of rich and elegant varieties. Pkt. 15c.

Obconica Grandiflora—A lovely and profuse blooming Primrose bearing on long stems large heads of beautiful flowers, white, tinged lilac and rose shades; an everblooming variety with true Primrose fragrance. A mixture of all the most desirable shades. Pkt. 10c.

Japonica (Japanese Primrose)—Very bright and showy flowers, borne in whorles on stems six to nine inches long. Our mixture contains the choicest colors. Pkt. 10c.



Superb Single Mixed Primula. Packet, 25 cts.

LIVINGSTON'S ANNUAL PHLOXES

For splendid mass of colors and a constant display, the Phlox Drummondii is not excelled by any other Annual. (See illustration.) It has every desirable quality for this purpose; and for beds, edgings, and massing, nothing can surpass it. The colors range from purest white to deepest blood-purple or crimson. Seed may be sown in the open ground any time after danger from frost is past, or in the hot-bed earlier, and transplanted; in either case they make a most brilliant bed of showy, yet delicate, flowers the whole Summer. Set the plants one foot apart. Height, 1 to 1½ ft.

Phlox Drummondii—The old-fashioned favorite variety. Our mixture contains all colors. Pkt. 5c.; ¼-oz. 15c.; oz. 50c.

LARGE-FLOWERING PHLOXES

This is a magnificent class of these splendid Annuals. The flowers are as large and brilliant in colors as the Perennial Phloxes.

Bright Rose—A most pleasing color; profuse bloomer. Pkt. 5c.; ¼-oz. 30c.; oz. \$1.00.

Brilliant Scarlet—Especially showy in large beds or borders. Pkt. 5c.; ¼-oz. 30c.; oz. \$1.00.

Crimson—A popular sort; very brilliant and effective. Pkt. 5c.; ¼-oz. 30c.; oz. \$1.00.

Deep Blood-Red—Darkest red. Pkt. 5c.; ¼-oz. 30c.; oz. \$1.00.

Pure White—Fine for cutting. Pkt. 5c.; ¼-oz. 30c.; oz. \$1.00.

Yellow—Fine; novel; distinct. Pkt. 5c.; ¼-oz. 30c.; oz. \$1.00.

Livingston's Special Mixture—A magnificent mixture of all the richest colors and shades in the large-flowering varieties. Will make a rich display in your garden; you should plant it liberally. Pkt. 5c.; ¼-oz. 25c.; ½-oz. 40c.; oz. 75c.

"STAR-SHAPED" PHLOXES

Long, pointed petals, which give the flowers a star-like appearance; the plants grow compact and dwarf. Our mixture contains a great variety of the most showy colors; there is nothing finer for bouquets. Pkt. 5c.; ½-oz. 20c.

DWARF PHLOXES

This class is of dwarf habit, growing about six inches in height, and is very compactly bushy. Fine for pots, and especially desirable for ribbon lines and massing in the garden.

Snowball—When in full bloom, resembles a great snowball. Pkt. 10c.

Fireball—Strikingly brilliant red; very fine. Pkt. 10c.

Dwarf Mixed Phloxes—An elegant mixture of all the best varieties. Pkt. 10c.; ½-oz. 25c.

DOUBLE PHLOXES

Very desirable for cut-flowers, as they last much longer than the single varieties. Flowers double and semi-double. Grow in light, sandy soil to produce the best flowers.

Double Dark Red—Brilliant; the best double sort. Pkt. 10c.

Double Pure White—A most profuse bloomer; fine for cutting. Pkt. 10c.

Double Yellow—A very effective variety; abundant bloomer and strong grower. Pkt. 10c.

Double Mixed—A choice mixture of all the best colors. Pkt. 10c.

LIVINGSTON'S HARDY PHLOXES

The Perennial varieties are perfectly hardy, tall-growing plants, bearing immense trusses of beautiful flowers of the most rich and varied colors. Our mixture is saved from an unequalled collection, and will give superb results. Pkt. 10c.; ½-oz. 30c.; ¼-oz. 50c.

Hardy Phlox Plants—See Plant Department in back part of this book.



Large-Flowering Phloxes. Packet, 5 cents.

LIVINGSTON'S EXQUISITE POPPIES

The recent development of these old-fashioned flowers has brought them into great and deserved popularity; this is not strange when we stop and consider how many beautiful new varieties have been introduced during the past few years, with the result that we now have a very great number of most desirable kinds from which to make a selection. We feel that we may safely affirm that no flowers in our gardens afford a more pleasing display of gorgeously brilliant coloring during the blooming season. We have, we believe, a most superior collection of both the Annual and Perennial varieties, from which you cannot fail to make a satisfactory selection. Poppies of the various varieties grow about two feet in height, except as noted.

ANNUAL POPPIES

Carnation-Flowered—Splendid large, double flowers; very showy, and beautifully fringed. Our mixture is unequalled for dazzling richness and great variety of colors. Pkt. 5c.; $\frac{1}{2}$ -oz. 15c.; oz. 25c.

Danebrog (Danish Cross)—A very showy single variety; brilliant scarlet, so blotched with silvery-white, as to form a white cross. Pkt. 5c.

Fairy Blush—Immense flowers, perfectly double, five inches across; elegantly fringed; pure white, with rose-tipped petals. Pkt. 5c.

Golden Gate—An elegant mixture of Single, Double, and Semi-Double varieties, with endless colors, shadings, blotches, stripes, and other beautiful markings. Pkt. 5c.

Livingston's Shirley Poppies—These are considered by many the most charming Poppies in cultivation. The individual flowers are large and elegant, mostly single blooms, with some semi-double and double ones. The exquisite colors range from the purest white to deepest blood-red; through all shades and combinations of pink, rose, crimson, carmine, and endless markings. No two flowers are ever alike. They are truly grand, and will give the most gorgeous effect to your garden. (See illustration.) Pkt. 5c.; $\frac{1}{4}$ -oz. 20c.; oz. 60c.

Dwarf Shirley—Identical with Livingston's Shirley Poppies, except they grow dwarf—not exceeding eighteen inches in height. Splendid for beds and borders. Pkt. 5c.; $\frac{1}{4}$ -oz. 20c.

Mephisto—An elegant single sort; scarlet and black. Pkt. 5c.

"Mikado"—(The Striped Japanese Poppy.) Very distinct and beautiful; the large blooms are brilliant scarlet and white, with elegantly curved and fringed petals. Pkt. 5c.; $\frac{1}{4}$ -oz. 10c.

Miss Sherwood—An exquisite, single variety. Its color is a most delicate satiny-white, shading to chamois-rose. Grows sturdily, and always in bloom. Pkt. 5c.; $\frac{1}{4}$ -oz. 10c.

Paeony-Flowered—Large, showy, double globular flowers; almost equal to Paeonies. Our mixture contains the finest colors. Pkt. 5c.; $\frac{1}{2}$ -oz. 10c.; oz. 15c.

Snowdrift—Pure snow-white, double and large size. Pkt. 5c.

The Bride—A beautiful single, pure-white variety; flowers not only perfectly formed, but very large. Pkt. 5c.

Tulip Poppies—Large and splendid single flowers of the most dazzling scarlet. The two outer petals resemble a saucer in which are set two erect petals of the same color. Pkt. 5c.; $\frac{1}{4}$ -oz. 20c.

Livingston's Poppy Mixture—Recall to mind every color you have ever seen in Poppies, then imagine every conceivable combination of colors—and you will have an idea of this elegant mixture. It contains a little of everything that is elegant in Annual Poppies. Pkt. 5c.; $\frac{1}{2}$ -oz. 20c.; oz. 35c.



Livingston's Shirley Poppies. Packet 5 cents.

PERENNIAL POPPIES

There are no flowers more ornamental and useful in our gardens than the various varieties of hardy Poppies. Once started they increase in size and beauty each succeeding season. They are very easily grown from seed, and you should plant them liberally.

Iceland Poppies (Papaver Nudicaule)—These Poppies are perfectly hardy and in bloom from June until frost; beautifully crushed, satin-like flowers, of every conceivable shade of yellow, white, and orange-scarlet. The plants grow about twelve inches in height, forming tufts, from which the flower stems issue most profusely. For cut-flowers they are very useful. Easy to grow, and in fullest bloom the whole season. Our mixture of single-flowering varieties contains all the best colors and shades. Pkt. 10c.; $\frac{1}{2}$ -oz. 15c.; oz. \$1.00.

Double Mixed Iceland Poppies—This splendid mixture of double-flowering varieties, you will find very superior; the best sorts only are included in this assortment. Pkt. 15c.; 2 pkts. for 25c.

Oriente (The Large Oriental Poppy)—Perhaps the most popular variety in cultivation, the sturdy plants growing about three feet in height. Its color, a dazzling scarlet with coal-black blotches, is grand. The great flaming flowers have a sheen and texture of scarlet satin. For gorgeous effect there is nothing that can equal them in perfectly hardy plants. Pkt. 10c.; $\frac{1}{2}$ -oz. 20c.; $\frac{1}{4}$ -oz. 35c.

Oriental Hybrids—Splendid hybrids of the Oriental Poppy; the individual flowers are enormous in size, sometimes more than six inches in diameter. The colors are beautiful; including shades of cherry, salmon, darkest-red, vivid-crimson, and innumerable others equally fine. Our mixture contains them all. Pkt. 10c.; $\frac{1}{2}$ oz. 25c.; $\frac{1}{4}$ -oz. 45c.

Trilby—This is one of the most beautiful varieties of the Oriental type. The blooms are of the largest size, and they are produced in great abundance. The color is a charming shade of salmon-pink. Pkt. 15c.

SENSITIVE PLANT

A pretty and curious Annual plant; the leaves and foot-stalks close and droop at the slightest touch, or in cloudy, damp weather, and during nights. Easily grown. A plant or two reserved for the house will be found interesting during the Winter. $1\frac{1}{2}$ feet. Pkt. 5c.

RICINUS (Castor-Oil Bean)

One of our best ornamental-leaved Annual plants largely used for the center of beds, being splendidly effective grouped with Cannas, Caladiums, Dahlias, and other tall-growing plants. Easily grown from seed.

Zanzibariensis—A new and distinct class, surpassing in size and beauty all varieties hitherto known. Plants attain great dimensions—twelve to fourteen feet in height—presenting a splendid aspect with their gigantic leaves. Our mixture contains light and dark green leaves and some coppery-bronze colored, which change to dark green with reddish ribs. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ -lb. 25c.

Borboniensis—Very large, and most showy green foliage; always a standard variety. 10 to 15 feet. Pkt. 5c.; oz. 10c.

Cambodgensis—The main stem and leaf-stalks are shining ebony-black, leaves large, and brilliantly colored. The foliage assumes various shades, so that striking effects are produced. 5 feet. Pkt. 5c.; oz. 15c.

Gibsoni—A compact-growing variety of branching habit. The large leaves are a rich deep-red. 5 feet. Pkt. 5c.; oz. 10c.

Philippinensis—A variety from the Philippines, with beautiful and gigantic leaves. 10 feet. Pkt. 5c.; oz. 10c.

Livingston's Ricinus Mixture—Appreciating fully the splendid effects that a fine array of these desirable foliage plants will make in your garden, we have composed a mixture that for elegant blending is unsurpassed. Our assortment contains some of all the above desirable sorts, and many others. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ -lb. 25c.

ROSES—Will Bloom the First Year From Seed.

BABY ROSES, also called **Dwarf Midget**, or **Fairy Roses**.

These beautiful little roses are borne in many flower clusters of double, semi-double, and single flowers, and are of all the tints of other roses. Grow about one foot in height, and commence blooming in about three months after the seed is sown, and continue the entire season. Seed should be soaked in warm water a day or two before planting. They are perfectly hardy, blooming year after year in profusion from May until frost. Pkt. (50 seeds) 10c.; 3 pkts. for 25c.

New Large-Flowering Hybrid Perpetual Roses—Seeds saved from a selection of the largest-flowering sweet-scented, and hardiest varieties, which resist the severest frosts and germinate easily. The seedlings bloom a little the first year, better the second, and are in full flower the third year, when they show a rich variety of all the finest colors, except yellow. Pkt. 25c.



Rose-Flowered Portulacas.
Packet 10 cents.

PORTULACA (Sun Plant)

Should be sown in every garden. Scarcely any Annual in cultivation makes such a dazzling display of beauty as a bed of highly-colored, many-hued Portulacas. In bloom from July until frost. Plant in dry sandy soil in the garden as soon as it becomes warm. Let the bed have full exposure to the sun and withhold water after the plants appear. Stands any amount of dry weather. Blooms of double varieties are about one and one-half inches across, of many colors, and remain open all day. The plants grow about six inches in height.

Finest Single Mixed—A most elegant mixture: flowers large and of every shade of color. Pkt. 5c.; $\frac{1}{4}$ -oz. 20c.; oz. 60c.

Rose-Flowered Portulacas—From this assortment more than one-half of the plants will produce magnificent double flowers (see illustration); these plants can be transplanted eight inches apart as soon as they bloom, thus making an entire bed of double bloom. Our mixture contains all the best double varieties. Pkt. 10c.; $\frac{1}{8}$ -oz. 75c.

PYRETHRUM (Feverfew)

Most attractive hardy Perennials, which have become very popular. Valuable border plants with many stems about two feet high, each surmounted with handsome flowers in the brightest shades of rose, flesh-pink, crimson, etc.; in bloom a long time, and are splendid as cut-flowers. (See, also, **Feverfew**.)

Single Hybrids—A choice mixture; single-flowering. Pkt. 10c.

Double Hybrids—This mixture contains the very largest flowering and choicest double varieties. Pkt. 15c.

Golden Feather (Aureum)—A dwarf-growing variety, with bright yellow foliage; largely used for edgings and ribbon work. Usually treated as an Annual. $\frac{3}{4}$ -foot. Pkt. 5c.; $\frac{1}{4}$ -oz. 20c.

RHODANTHE

One of the best everlasting flowers, and a charming Annual. For Winter bouquets the flowers should be cut before fully expanded, and dried in the shade. Our mixture contains all the desirable colors. One foot. Pkt. 5c.

SALPIGLOSSIS (Painted Tongue)

The Salpiglossis is one of the most popular and favorite Annuals. It is of the easiest culture. Especially is it noted for its beautiful, almost orchid-like blooms. Our mixture is unsurpassed, containing every desirable color and shade of the large-flowering varieties. $1\frac{1}{2}$ feet. Pkt. 5c.

LIVINGSTON'S SUPERB SWEET PEAS



For many years now it has been universally conceded that Sweet Peas are not only one of the most desirable annuals in cultivation, but are absolutely indispensable, if one makes any pretensions at all to have a flower garden. Words fail to convey any idea of the chaste beauty of this flower. Its delicate fragrance, exquisite form, and variety of colorings, make it a favorite with the florist; while its easy culture and long continuance of blooming secure its cultivation in every garden. We regret very much that lack of space prevents our telling you more fully how enthusiastic we are regarding Sweet Peas—there is no flower in the world that can take their place.

How to Grow Sweet Peas For full instructions how to grow Sweet Peas successfully, send for our large revised new booklet "SWEET PEAS, AND HOW TO GROW THEM." It was written expressly for our customers by a successful grower. This booklet is sent FREE, on request, to our Sweet Pea customers—to others for 10 cents.

LIVINGSTON'S CREAM OF THE NAMED SWEET PEAS

The varieties listed below, are the cream of all known sorts. Only those are included in our collection which produce flowers of the finest form and largest size. Every shade of color amongst Sweet Peas will be found; and all unhealthy varieties have been discarded.

America—The brightest blood-red striped, on white ground. Superb.
Apple Blossom—Rosy-pink, shaded crimson; wings blush-pink.
Aurora—Orange-salmon, flaked and striped white; large and elegant.
Black Knight—Very rich dark-maroon, veined black; darkest of all.
Blanche Burpee—Very large, pure white; fine form, grand flower.
Blanche Ferry—The popular pink and white; always most reliable.
Blanche Ferry, Extra-Early—Same color as above, but earlier.
Blushing Beauty—Medium early; deep blush-pink; large form.
Captain of the Blues—A fine variety; appearance true-blue.
Captivation—Most beautiful light-magenta, or claret color. Elegant.
Countess of Radnor—Rosy-lavender, wings pure-lavender.
Dainty—Crystal-white; with pink flush, deepening to a pink edge.
Dorothy Eckford—One of the largest, and finest pure-whites.
Earliest of All—The earliest strain of Blanche Ferry; fine for forcing.
Emily Eckford—Standard rosy-purple; wings rich, deep blue.
Emily Henderson—Large, pure-white; profuse, early, continuous.
Firefly—A deep, brilliant scarlet; truly a fiery shade.
Golden Rose—A beautiful primrose-yellow; striped with rosy-pink.
Gorgeous—Brilliant orange-salmon; wings rose-tinged orange.

Gray Friar—Beautiful watered-purple, on white ground. Elegant.
Janet Scott—A soft rose-pink; large-hooded flower. Grand.
King Edward VII.—The largest and best, bright crimson-scarlet.
Katherine Tracy—A very soft, but most brilliant carmine-pink.
Lady Griseld Hamilton—A beautiful silvery-lavender.
Lady Penzance—Delicate orange-pink, and rose; a fine variety.
Lovely—Soft shell-pink, an exquisite shade; large size; one of the best.
Maid of Honor—Lavender and white; edged blue; very dainty.
Mont Blanc—An extra-early Emily Henderson; fine for forcing.
Mrs. Dugdale—A beautiful deep-rose; splendid variety.
Mrs. Eckford—A most beautifully shaded, primrose-yellow.
Mrs. Fitzgerald—A splendid cream-color; flushed with rose.
Navy Blue—Dark indigo-blue and violet; perhaps the best blue.
Othello—Beautiful darkest-maroon; of fine form and enormous size.
Prince of Wales—A very elegant, rich, carmine-rose; a grand flower.
Royal Rose—Deep carmine-rose, wings rose-pink; large and elegant.
Salopian—Rich, deep, crimson-red; enormous flower; elegant sort.
Sadie Burpee—An enormous-flowering white; blush tinge at first.
Wawona—Heliotrope, striped with white; a large, fine flower.

PRICES FOR ANY OF THE ABOVE NAMED SWEET PEAS.

5c. PER PACKET—enough for a single row 5 feet long—any 7 packets for 25 cents.

10c. PER OUNCE—enough for a single row 15 ft. long—any 4 one-oz. packages, 25 cents.

25c. PER 1-4 LB.—enough for a row 60 feet long—any 5 1-4 lb. packages for \$1.00.

75c. PER POUND—By Mail postpaid. By Express, at purchaser's expense, 65 cents per lb.

Any 15 packets for 50 cents; or the Complete Collection of 38 Varieties for \$1.25, by Mail, postpaid.

THE WORLD'S BEST MIXTURES OF SWEET PEAS FOR 1907

The annual sales of our various assortments of Sweet Peas have reached enormous proportions; and fully realizing the dependence our customers place in us for their supplies, we have spared, as in the past no pains to keep these mixtures to the highest standard of excellence.

LIVINGSTON'S "SPECIAL MIXTURE" OF SWEET PEAS

In offering this superb mixture—Our Best—we can confidently claim that it has no superior in the market to-day. Only the very newest and most desirable colors and shades are included; which have been especially selected for their graceful form, superb coloring, and delicious fragrance. We wish to place particular stress upon the fact, that this Mixture of Sweet Peas is composed of the improved large-flowering varieties; mixed in such proportions as to give a perfect blend of colors.

Large pkt., 10c.; oz., 15c.; ¼-lb., 35c.; lb., \$1.00.
American Seedlings Mixed—This is a very superior mixture of all the best American varieties; and contains only the largest-flowering sorts, especially is it noted for many entirely new and delicate light colors and shades. **Pkt., 5c.; oz., 10c.; 2 ozs., 15c.; ¼-lb., 25c.; lb., 75c.**

Fine Mixed—This mixture, for the price, will be found very satisfactory. It contains a great variety of choice colors, and shades; you should plant it in quantity. **Pkt., 5c.; oz., 10c.; ¼-lb., 15c.; lb., 45c.** By Express, not prepaid, lb. 35c.

"Old Glory" Mixture, Red, White and Blue Sweet Peas—These three colors are mixed in equal proportions. **Pkt. 5c.; oz. 10c.; ¼ lb. 30c.; lb. 75c.** One packet of each color separately, Red, White, and Blue Sweet Peas in bag with flag ("Old Glory") printed in natural colors, for only 10c.

GLADYS UNWIN—"Gladys Unwin" has a very large and bold flower, not hooded, but with a very striking upright crinkled or wavy standard and broad wings. Color, a pale rosy-pink. A striking feature is that about 75 per cent. of the long stems are with four blooms, which is a most unusual thing in Sweet Peas. It was raised in 1901 and has remained perfectly true and fixed in character. For market growers especially it cannot be surpassed, being just the lovely pink color which is so in demand. In our trials the past season this variety proved to be the finest light-pink of any. A grand color; flowers of large size, and it is also a good grower. We hear that it did well all over this country and in England. Certainly a most splendid new variety. We hope all our customers will give it a trial. **Pkt. 5c.; oz. 15c.; ¼ lb. 40c.; lb. \$1.25.**

NEW SWEET PEA

EARLIEST SUN-BEAMS—This splendid variety might well be described as a Primrose Mont Blanc. The latter being the very earliest white sort known. With Earliest-of-All, it now gives a third color in this distinct class of early Sweet Peas, for forcing. It is equally desirable for early Spring flowering in the open ground, particularly in sections where the later sorts are apt to be cut off by extreme Summer heat. Flowers of good size, fine substance, and well formed, of a rich primrose color, and generally borne three on a stem; stems of good length for cutting; plant is comparatively dwarf growing. Begins blooming at least two weeks before the general list of Sweet Peas. **Pkt. 5c.; oz. 10c.; ¼-lb. 25c.; lb. 75c.**



Sweet Pea—Earliest Sunbeams. Pkt. 5 cents



Cupid Sweet Peas. Packet, 5c.; oz. 10c.

early until late in the season. (See illustration.)

Cupid Sweet Peas—Our mixture of these elegant dwarf-growing Sweet Peas, includes all the desirable colors and shades. Pkt. 5c.; oz. 10c.; ¼-lb. 25c.; lb. 75c.

NEW BUSH SWEET PEAS

An entirely distinct race. The plants grow erect, fifteen to eighteen inches high, and when in full flower, branch so freely and compactly that the bushes are often the same diameter as height. They require no supports. Our splendid mixture contains all the best colors. Pkt. 5c.; oz. 10c.; ¼-lb. 25c.; lb. 75c.

DOUBLE-FLOWERING SWEET PEAS

Under favorable conditions these will produce a large percentage of double flowers. Usually the double and single flowers are borne about half-and-half. They are regular Tall-growing Sweet Peas. Our mixture includes every desirable shade and color. Pkt. 5c.; oz. 10c.; ¼-lb. 25c.; lb. 75c.

HARDY SWEET PEAS (Perennial, or Everlasting)

Perfectly hardy and very handsome free-blooming climbers, with clusters of elegant sweet-pea-like blooms, which are produced in the greatest profusion. They come up year after year, and also bloom earlier than other Sweet Peas. Especially suitable for covering arbors and trellises. Our mixture contains all colors. Pkt. 5c.; oz. 40c.

"BON TON SIX" SWEET PEA COLLECTION

One packet each **RED, WHITE, LAVENDER, MAROON, PINK, and YELLOW**, for only **20 CENTS**. A large mixed pkt. of the six kinds for **10c.**; ounce for **15c.**, postpaid.

SALVIA

Very ornamental plants, for Summer and Autumn flowering; bloom in spikes, and continuing to bloom in the open ground until hard frosts; forming compact bushes, which are literally ablaze with brilliant flowers. While tender perennials, they bloom like annuals, the first season from seed. The plants may be started in a box in the house, or in the hot-bed, and when the weather becomes warm, transplant to their places in the garden. Height two to three feet. May be used as a hedge with striking effect.

Pittieri—A very free-growing new variety, forming dense, bushy plants, two to three feet high; with clean, light-green foliage, and bearing innumerable spikes of vivid carmine-scarlet flowers, each over an inch long; it is a very pretty and interesting Salvia. Splendid for borders, beds, and masses, as it is always in bloom, and vividly gay. Grows very easily from the seed. Pkt. 10c.

Silverspot—Strikingly handsome spotted foliage. Leaves rich, soft dark green, with light yellowish spots of various sizes sprinkled over them, and have a fresh, healthy appearance. Flowers large, bright red; plants of neat, compact habit. Comes quite true from seed. Pkt. 10c.

Coccinea Lactea—A fine, pure-white flowering variety. Pkt. 5c.

Patens—Beautiful bright blue flowers. Pkt. 10c.

Splendens (Scarlet Sage)—Gorgeous plants with numerous spikes of intensely vivid scarlet flowers ten to twelve inches in length. Continues to flower profusely all Summer and Fall. Easy of growth, and should be in every garden. The most popular Salvia in cultivation. Pkt. 10c.; ½-oz. 25c.

Bonfire (Clara Bedman)—Plants form healthy bushes about two feet high by two feet across. Spikes grow erect and stand clear above the foliage, completely covering the plant, and are of a most brilliant, dazzling scarlet. One of the finest sorts. Pkt. 10c.; ½-oz. 50c.

SPECIAL OFFER—One packet each of "Red, White, and Blue" Salvias for 20c. For **SALVIA PLANTS**, see Plant Department.

SCABIOSA

(Sweet Scabious, Mourning Bride, Pin-cushion Flower, Egyptian Rose, etc.)

While many plant yearly a bed or border of Scabiosas, there are thousands of gardens where this splendid Annual is unknown. It is to bring them forcibly to your attention, that we place these beautiful Scabiosas so prominently before you. They are of the easiest culture. The seed can be sown at any time in the Spring after danger from frost is past. The plants grow about two and one-half feet high, and come into bloom early in July, continuing without interruption until the hard frosts of Autumn. The exquisite double flowers (see illustration) are borne on very long stems, and when cut keep in perfect condition for the best part of a week. They make most effective borders or beds, and no garden can be considered complete without Scabiosas; especially where many flowers are wanted for cutting.

Livingston's Improved Large-Flowering Scabiosas, Finest Mixed Colors, Packet, 5c.; ounce, 30c.

Fiery-Red—Very striking; double; deep fiery-scarlet. Pkt. 5c.

Black Prince—Very large, double, almost black. Pkt. 5c.

Snowball—Elegant double white flowers; fine for bouquets. Pkt. 5c.

Golden-Yellow—A very fine golden-yellow color. Pkt. 5c.

CUPID, or DWARF SWEETPEAS

These little beauties only grow five to six inches high, and excite wonder wherever seen; are very fragrant; bear full-sized flowers of fine substance, two to three on each stem; are profuse bloomers; excellent for beds, borders, and pot culture; flowers from

STOKESIA CYANEA (Cornflower Aster)

One of the most valuable hardy perennial bedding plants recently introduced. Much admired as a flower for large vases. Plants large, eighteen to twenty-four inches high, with Bachelor Button-like, light-lavender-blue flowers, which are several inches in diameter. Are produced from July until late in October. Very easily grown in almost any situation but should have a little protection during Winter. Pkt. 10c.

STOCKS (Gilliflower)

Stocks have for many years been a general favorite, and they are now considered almost indispensable for brilliancy of color, exquisite perfume, and general effect for bedding, borders, massing, or pot culture. Successive sowings should be made from March until June, which will insure continuous bloom all Summer in the garden.

LARGE-FLOWERING DOUBLE "TEN-WEEKS" STOCKS

Brilliant Rose—A most beautiful and brilliant color. Pkt. 10c.

Canary-Yellow—This shade in Stocks is one of the best. Pkt. 10c.

Crimson—No collection is complete without a Crimson. Pkt. 10c.

Light Blue—A fine color, and the blooms are very large. Pkt. 10c.

Snow-White—Absolutely the blooms are snow-white. Pkt. 10c.

Violet—A very handsome dark shade, profuse bloomer. Pkt. 10c.

Finest Mixed—This is our very best mixture of large-flowering Stocks. The perfectly double flowers embrace every color and shade of these splendid Annuals. Pkt. 10c.

Giant Perfection Stocks—This elegant class of Stocks have long spikes of beautiful large and pretty double flowers. Our mixture includes all the choicest varieties. Pkt. 10c.

Fine Mixed Stocks—This is a very choice mixture of innumerable colors and shades. Pkt. 5c.

SMILAX

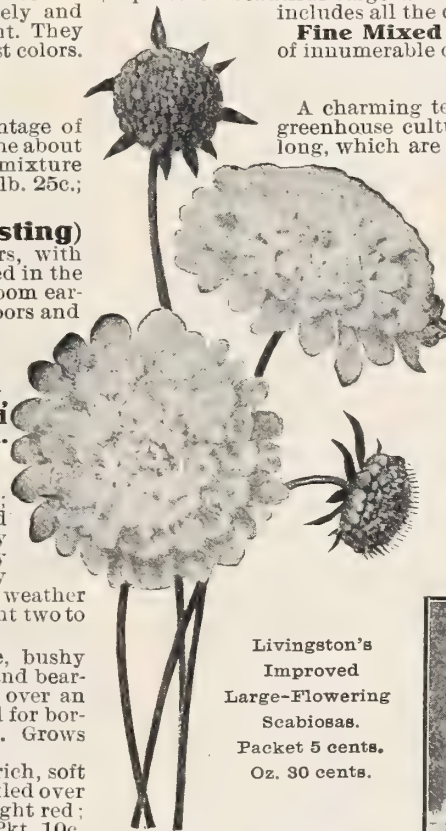
A charming tender perennial climber for house or for greenhouse culture. Forms "strings" six feet or more long, which are extensively used for decorating; and is also grown in immense quantities by florists. Foliage and stems a pleasing light waxy-green; very graceful and delicate; remains fresh several days after being cut. Soak seeds twenty-four hours in hot water before sowing. Pkt. 5c.; ¼-oz. 15c.

SHASTA DAISIES

A hardy, perennial plant; blooms more abundantly each season; multiplied by division of roots or sowing seed. They bloom for several months in great abundance (see illustration). The flowers are large and graceful, with three or more rows of petals of the purest, glistening whiteness, borne on single stems from twelve to eighteen inches in length.

Selected Seed—Much superior to the original strain. Pkt. 15c.

Shasta Daisy plants, each, 10c



Livingston's
Improved
Large-Flowering
Scabiosas.
Packet 5 cents.
Oz. 30 cents.

SNAPDRAGON—See Antirrhinum.

SUNFLOWER (HELIANTHUS)

A well-known family of hardy, annual, very showy plants, remarkable for their stately growth and the brilliancy and size of their flowers; also said to absorb the miasma from the atmosphere, therefore being a fever and ague preventive.

Globe of Gold—Globe-shape, extra-double, large, fine, yellow flowers. 4 feet. Pkt. 5c.

Mammoth Russian—Very large single flowers. The seed is also grown largely for feeding to birds, fowls and poultry. 7 feet. Pkt. 5c.; oz. 10c.

Livingston's Mixed Sunflowers—A great variety of single and double sorts. Every possible shade of yellow is included. Pkt. 5c.; ½-oz. 10c.; oz. 15c.



Shasta Daisies.
Seed, Pkt. 15c. Plants, each, 10c.

SWEET WILLIAM (Dianthus Barbatus)

A very beautiful class of easily grown and very hardy plants of extreme richness and diversity of colors, deliciously sweet scented; there is no plant more prized for making old-fashioned gardens; for cut-flowers they are not surpassed. Hardy biennial. Height, 1 to 1½ feet.

Holborn Glory—This strain is a large-flowered selection of the Auricula-Eyed section, the most beautiful and admired of all Sweet Williams. The individual flowers and trusses are of extraordinary size, and the range of color, all showing a clear, white eye, is superb. Pkt. 10c.

Giant Double Mixed—An improved class. The plants are robust and bushy, producing an enormous number of splendid, large, and perfectly double flowers. In shades and colors every known combination in Sweet Williams is represented. Pkt. 10c.

Double Mixed—This mixture you will find of very superior quality; containing all colors and shades. Pkt. 5c.; ¼-oz. 20c.

Single Mixed—A very choice assortment of all the best single-flowering varieties. Pkt. 5c.; ¼-oz. 15c.

Double and Single Mixed—This mixture is made by blending the double and single-flowering varieties. Pkt. 5c.; ¼-oz. 15c.; oz. 50c.

THUNBERGIA

Rapid growing Annual climber with pretty buff, white, and orange flowers of various shades, with a dark center, or eye. Adapted for vases, hanging baskets, trailing over fences, trellises, etc. Pkt. 5c.

TORENIA

Beautiful Annual plants for vases, hanging baskets, etc. In open ground flowers are produced in great abundance, the plants being covered with a mass of bloom until frost, and also in Winter in the greenhouse. Height 1 foot. Our mixture contains all varieties. Pkt. 10c.

VALERIANA (Hardy Garden Heliotrope)

Showy plants; grows in any garden soil; does well in the shade; hardy perennial; grows two feet in height and blooms the first season from seed. Fine for bouquets. We offer a very choice mixture of bright rose, red, and white varieties. Pkt. 5c.

VERBENAS

If it were possible, it would seem to us that Verbenas are becoming more popular every year; the plants thrive in any good garden soil, and if grown from seed are much more vigorous than if started from cuttings. Verbenas will flower perfectly from seeds, started early in the house in boxes or pots; or you may plant the seeds directly in the garden beds, when the warm weather of May arrives. Height 1 to 1½ feet.

Defiance—Bright, rich scarlet; has small leaves. Pkt. 10c.

Blue Varieties—Showy and distinctive; fine for edgings. Pkt. 5c.

Striped Varieties—Beautiful; a rich collection. Pkt. 5c.

Pink Shades—Many very brilliant shades of pink. Pkt. 5c.

Pure White—Large trusses of purest white flowers. Pkt. 5c.

Cloth of Gold—Golden-yellow foliage; crimson flowers. Pkt. 10c.

Lemon Verbena—Sweet, lemon-scented foliage. Pkt. 10c.

Livingston's Mammoth Verbenas—Our strain of these elegant mammoth-flowering Verbenas will make beds and borders in garden, of the greatest brilliancy. These are our best Verbenas, and for enormous flowers, of rich and superb colors, are unsurpassed. (See illustration.) They bloom most profusely. Our mixture contains every desirable color and shade. Pkt. 10c.; ½-oz. 25c.; ¼-oz. 40c.; oz. \$1.50.

Livingston's Choicest Mixed—This is also a very choice strain of Verbenas; especially noted for the rich colored and fine-formed flowers, which are produced continuously and in the greatest profusion—an elegant mixture. Pkt. 10c.; ½-oz. 20c.; ¼-oz. 35c.; oz. \$1.25.

Fine Mixed—A very satisfactory assortment; containing many fine colors and shades. Pkt. 5c.; ½-oz. 15c.; ¼-oz. 25c.; oz. 75c.

Dwarf Verbenas—Of erect, dwarf, compact habit, forming a neat bush about six inches high. Especially suited for bedding and edgings. Our mixture contains all the desirable colors. Pkt. 10c.



Livingston's
Mammoth Verbenas
Packet 10 cents.

½-ounce 25c.
¼-ounce 40c.
Ounce \$1.50.

**ZINNIAS**

Livingston's Prize Zinnias.
Packet 5 cents.

One of our most stately and showy border plants, a strong grower, and therefore succeeds well, even if the ground is not very rich. Excellent for cut-flowers, and continuously in bloom. Height 1 to 3 feet.

LIVINGSTON'S PRIZE ZINNIAS

These splendid large-flowering Zinnias (see illustration) represent the very highest perfection yet attained in this flower, and for perfect doubleness, splendid size, as well as the wonderful variety of colors and shades, are unsurpassed by any strain in cultivation. We offer the following splendid separate colors, and our elegant mixture. Height 2 feet.

Crimson.....Pkt. 5c.

Dark Purple.....Pkt. 5c.

Flesh-Pink.....Pkt. 5c.

Golden-Yellow.....Pkt. 5c.

Lilac.....Pkt. 5c.

Pure White.....Pkt. 5c.

Rose-Pink.....Pkt. 5c.

Scarlet.....Pkt. 5c.

Livingston's Prize Mixture—Pkt. 5c.; ¼-oz. 20c.; oz. 60c.

IMPROVED DWARF ZINNIAS

This strain not growing quite so high as Livingston's Prize Zinnias, is especially desirable for borders, edgings, and small beds. The individual flowers are equally large, and of just as elegant colors. We offer several splendid separate colors, and mixed. Height 1½ feet.

Pure White.....Pkt. 5c.

Scarlet.....Pkt. 5c.

Sulphur-Yellow.....Pkt. 5c.

Violet.....Pkt. 5c.

Improved Dwarf Mixture—Pkt. 5c.; ¼-oz. 20c.; oz. 60c.

Striped, or Zebra—A very pretty strain with striped flowers. Colors vary on each plant; presents a beautiful and curious appearance. Pkt. 5c.

Curled and Crested—A fine strain, with large double flowers of perfect form; petals twisted, curled, and crested into most fantastic and graceful forms; magnificent variety of colors and lovely shades. Pkt. 5c.

Giant-Flowering—Grows a handsome bush three feet in height, and the mammoth, perfectly formed double flowers measure five to six inches across. Our mixture is splendid. Pkt. 10c.; ¼-oz. 30c.

Double Pompon—These Zinnias grow two feet high, and are sturdy and bushy. They are also sometimes called "Lilliput," on account of their beautiful little flowers, which are very double and cone-shaped. Our mixture contains an innumerable number of fine colors. Pkt. 5c.

Tom Thumb, or Double Miniature—These are a very charming, perfectly double, small-flowering class. Grow about ten inches high and bloom profusely. Fine for borders. Our mixture is superb. Pkt. 5c.

VIOLET (Viola Odorata)

The Violet should not be wanting in any garden, on account of its fragrant blossoms and abundant and continued flowering. These sweet scented Violets are most easily grown from seeds; and if you can plant them in a cool and moist situation, so much the better. All the varieties have great beauty. The seed is somewhat slow in germinating. Hardy perennial. 6 inches.

Sweet-Scented—This is the old-fashioned Blue Violet. Pkt. 10c.

The Czar—Largest flowering, richest colored, deep blue. Pkt. 10c.

Finest Mixed—A fine mixture of blue and white sorts. Pkt. 10c.

VINCA (Periwinkle)

Free-flowering, bushy plants, with glossy foliage and beautiful circular flowers; in sunny situations they bloom all Summer; if potted before frost, will bloom in Winter; very easily grown, blooming profusely the first season from seed. We offer a very fine mixture of all the choices colors. Half-hardy perennials. Height 1½ feet. Pkt. 5c.

WALLFLOWER

Well-known and deliciously fragrant half-hardy biennials; the large spikes of bloom are of most beautiful colors. Height 1½ feet.

Large-Flowering Single Mixed Pkt. 5c.

Large-Flowering Double Mixed. Pkt. 10c.

WILD CUCUMBER

A rapid-growing Annual climber. Has beautiful leaf, and pretty fragrant, white flowers. Pkt. 5c.; ½-oz. 10c.; oz. 15c.

XERANTHEMUM (Everlasting Flowers)

Very desirable. Easy to grow. Leaves covered with silvery down. Hardy annual. 2 feet. We offer a very fine mixture of colors. Pkt. 5c.

Livingston's Bargains in Flower Seeds

Special Mixtures of Flower Seeds.

Fragrant Annuals A mixture made from seeds of fragrant flowers, giving rich perfume throughout the day and evening. Some are suitable for cutting. **Packet, 10c.; 3 for 25c.**

Mixture of Climbers A packet of seeds containing many beautiful annual climbers, for covering out-houses, trellises, stumps, etc. **Packet, 10c.; 3 for 25c.**

Flowers for Bouquets This mixture contains seeds producing flowers suitable for cutting for vases and bouquets, nearly all having long stems, and will furnish a constant supply of cut flowers the entire season. **Packet, 10c.; 3 for 25c.**

Mixed Everlastings A great variety of beautiful and attractive Everlastings. **Packet, 10c.; 3 for 25c.**

Any 3 Mixture Packets for 25 cents.

WILD FLOWER GARDEN OR CHILDREN'S GARDEN.

Full of Daily Surprises, and one who has never seen such a Garden cannot form any idea of its possibilities.

Each packet contains a great variety of pretty flowers of easy growth. The mixture will be found both interesting and useful. Interesting, because new flowers open daily—"You know not what a day may bring forth." It will be found very useful, for here you may get your bouquets, without fear or favor, whenever you choose, and thereby save those in beds and borders. They are also especially adapted for producing a display on large borders, or sowing along woodland walks, railroad embankments, for hiding an unsightly fence, stump, etc., and will convert any dreary spot into a wilderness of bloom and fragrance.

Nothing in the way of flowers delights children more than this **WILD GARDEN**, chiefly because they can be allowed to pick their own bouquets without stint.

Sow in drills two feet apart, or even broadcast. Cover lightly and keep the soil from drying out until started. Keep the weeds out and the plants will do the rest.

LIVINGSTON'S WILD FLOWER GARDEN—Our extra choice mixture contains many kinds and colors of splendid, easily grown flowers, and has become very popular. **Large packet, 10c.; 1/2-oz., 15c.; oz., 25c.** Ask for Special Price by the Pound.

Vine Seed Collection, 25c.

One regular full sized packet each finest Summer Blooming Vines—**Balloon Vine, Balsam Apple, Canary Bird Vine, Cypress, Gourd, Hyacinth Bean, Japanese Morning Glory, Nasturtium, Sweet Peas.** You need them to cover screens, fences, stumps, porches, etc. **All for 25 cents, postpaid.**

Odd Flower Seed Collection, 35c.

Consists of desirable varieties which, if better known, would be more generally grown. One full sized packet each of **Adlumia, Calendula, Eschscholtzia, Gaillardia, Gypsophila, Small Sunflower, Hyacinth Bean, Nigella, Scabiosa, Salpiglossis, Vinca and Wallflower.** **12 full sized packets for ONLY 35 CENTS.**

Everlasting Collection, 20c.

(Winter Bouquet.)

One packet each **Acroclium, Globe Amaranth, Helichrysum, Rhodanthe, Xeranthemum**, and a packet **Mixed Ornamental Grasses.** **SIX packets in all, 20 Cents.**

Any of the following **Instructive "Cultural Directions"** Leaflets are mailed free to our customers:

House Culture of Palms.	Hardy Climbing Plants.
Cultivation of House Plants.	Hardy Perennial Plants.
Annuals from Seed.	Rose Culture.

Livingston's Bright Array Collection, 25c.

Every season we completely change this desirable collection; which will make you a most brilliant flower garden for a very little money. **One full sized packet each of the following "Easy to Grow" Flowers for 25 cents, postpaid. YOU WILL BE PLEASED WITH THESE.**

Gem SWEET ALYSSUM—Carpets the ground with a mass of white. Very compact and dwarf; exquisitely fragrant.

"Queen of the Market" ASTERS—Comes into bloom about two weeks earlier than other sorts. Very free bloomer; long stems; fine for cutting.

CANDYTUFT, Mixed Annual Sorts—A very elegant mixture of this highly prized garden favorite.

ESCHSCHOLTZIA, Finest Single Mixed—"California Poppies," beautiful summer-flowering annuals with most brilliant colors; of the easiest culture.

NASTURTIUMS, Climbing—No garden can be considered complete without these brilliant and luxuriant climbers.

PANSIES, Large-Flowering—A very fine assortment of choice colors and kinds.

SWEET PEAS, Gilt Edge Mixture—A very superior and elegantly blended mixture of the exquisite flowers.

ZINNIA, Double Large-Flowering—An elegant collection; contains all the best colors, and produces very large double flowers.

Livingston's Rainbow Collection, 50c.

Each year this splendid collection is changed and added to. It will give you the greatest satisfaction, as it includes besides the best of the old favorites, **Many New and Rare Kinds.** It consists of **One Full Sized Packet Each** of the following grand annuals; and is sent free by mail on receipt of **Fifty Cents.** At our regular prices it would cost you \$1.05. A continuous succession of flowers from early summer until the autumn frosts, will result from its planting.

ASTERS, "Queen of the Market"—Early and very free bloomer, flowers large and brilliant.

BACHELOR'S BUTTONS, Blue Emperor—A fine rich blue, large and free bloomer.

CALLIOPSIS, Golden Wave—Completely covered all summer with bright golden flowers.

COCKSCOMB, Ostrich Plume—Handsome branching plants, with graceful feathery plumes. A very charming addition to any garden.

COSMOS, Early Dawn—Nothing finer for cut-flowers. Blooms borne on long slender stems; in full bloom when other flowers are all gone.

DIANTHUS PINKS—A charming class of hardy garden pinks; great variety of colors, and very lasting in bloom.

GAILLARDIAS, Grandiflora—Blooms very large, splendid for cutting; dark crimson centers to flowers, marked with rings of many brilliant colors.

LARKSPURS, Stock-Flowered—Branching plants, bearing long spikes of most bright colored flowers; very persistent bloomers.

MARIGOLDS, French—Very pleasing velvety colors, good either for pot-culture or garden. Grows anywhere.

MIGNONETTE, Golden Machet—Golden-yellow flowers, deliciously fragrant; large spikes.

NASTURTIUM, Climbing—Beautiful and luxuriant climber of easy cultivation; 8 to 10 feet.

PANSY, Large Flowering—A very fine mixture of many choice kinds and colors.

PETUNIA, Blotched and Striped—Mixed with other superb kinds, including large flowering.

PHLOX DRUMMONDII, Large Flowering—A rich and brilliant variety of colors, not excelled for massing or constant display.

POPPIES—Livingston's Mixture of many excellent kinds and colors. Sure to please.

SWEET PEAS, Eckford's Gilt Edge Mixture—A very superior and deservedly popular mixture.

VERBENA, Hybrids, Choice Mixed—Showy, distinct and beautiful; many colors.

ZINNIA, Double, Large Flowering—Mixture of many colored and fine cone-shaped flowers.

Livingston's Bargains in Flower Plants

Parlor Foliage Collection.

Four Strong Plants, 50 cents, postpaid.

I Asparagus Sprengeri, I Asparagus Plumosus Nanus,
I Kentia Palm, I Boston Fern.

Hardy Shrub and Climber Collection.

Six Most Useful Plants for \$1.00, postpaid.

This collection adorns the grounds, and also covers the porch. One each **Deutzia, Spiraea, Philadelphus, and Weigelia** in hardy shrubs, also **Bignonia** (Trumpet Flower), and **Clematis Paniculata** for climbing vines.

Hardy Climber Collection.

Four Grand Plants for 75 cents, postpaid.

One each **Trumpet Flower (Bignonia), Paniculata and Jackmanii Clematis, and Japanese Honeysuckle.**

 Please state the date when Plants are wanted—otherwise we send them when we think best.

Hardy Shrub Collection.

Six Good Strong Plants for \$1.00, postpaid.

This collection covers the season very largely in time of bloom. One each **Forsythia, Deutzia, Lilac, Snowball, Hydrangea, and Spiraea.** **The SIX for ONE DOLLAR.**

Fragrant Collection.

I Sweet Violet, 2 Heliotropes, 2 Scented Geraniums, 2 Tea Roses, 3 Carnations. **Only FIFTY cents, postpaid.**

Hardy Plant Collection.

A good chance is afforded in this collection to get a nice assortment of hardy plants. Once planted they remain for years.

One strong plant each of **Hardy Aster, Gaillardia, Chrysanthemum, Paeony, Phlox, Pink, Bleeding Heart, Larkspur, Coreopsis, and Platocodon** for **\$1.00, postpaid.**

FLOWER PLANT DEPARTMENT

At the prices here given we send by mail, Postpaid, except where otherwise noted, and unless specially ordered otherwise. When Bulbs, Roots or Plants are sent by Express, at purchaser's expense, we can usually send larger stock than if sent by mail, and more safely packed. When Seeds and Bulbs or Plants are ordered together, the Seeds, Bulbs, etc., not injured by frost, will be sent at once, and the tender ones as soon as possible without danger of injury from cold weather.

Customers will please give the dates at which they wish their plants sent; otherwise we forward all plants when danger from freezing is past. Bedding plants, such as geraniums, etc., are usually sent when the proper time for setting out arrives. As a general rule plant orders are sent somewhat later than the seeds. Bulbs are forwarded in their respective seasons.

We feel justified in calling special attention to our Plant Department, which is now under competent management and requires upwards of

40,000 feet of glass in greenhouses, besides quite an acreage of land for hardy plants, shrubs, vines, etc., to supply our rapidly increasing trade in this line. The houses are located on our own farm and are strictly up-to-date, having all modern appliances for producing strong and vigorous stock. Our local trade in plants affords us an opportunity of learning exactly what is needed, and we pride ourselves in having most complete assortments of really valuable varieties; this is especially true of Cannas, Dahlias, Geraniums, Gladiolus, Roses, etc.

Special Offers and Collections will be found at the foot of the several lists, also on page 79.

We send free to our customers, on application, a very instructive leaflet on the CARE OF HOUSE PLANTS.

Asparagus, Ornamental.

Asparagus Sprengeri—Climbing indoor plants of rare beauty; handsomest when drooping from a pot or basket; sprays four to five feet long, of fresh green feathery foliage, useful for bouquets, wreaths or sprays; remains for weeks after cutting; grows freely the year round and succeeds where most other plants fail. Each, 15c.; 4 for 50c. Larger plants, each, 25c. and 50c.

Asparagus Plumosus Nanus (Climbing Lace Fern)—Very graceful climbing plant. Foliage equal to the most delicate fern, and will last for weeks after cutting; succeeds under almost any condition. Each, 15c.; 4 for 50c. Larger plants, each, 25c. and 50c.

Parlor Foliage Collection Four Strong Plants, 50c. One each *Asparagus Sprengeri* and *Plumosus Nanus*, *Kentia Palm* and *Boston Fern*. 50c.

Amaryllis

Beautiful Lily-shaped flowers, fine for pots, and should be in every window. No bulb is easier to manage; pot them when received and they will soon begin to grow and bloom.

Johnsonii—Bears 3 to 6 large, brilliant, rich, deep red flowers with broad white stripes in the center of each petal, blending finely; flowers 5 to 8 inches across; quite fragrant. Each, 35c.; 3 for \$1.00.

Formosissima (Jacobean Lily)—Of an intense crimson-velvet color, flowering early in pots of soil, or can be grown in a dish of water, with a few pebbles for support, and will bloom in a few weeks. Large bulbs, each, 15c.; 2 for 25c.

Begonias

VARIETIES FOR HOUSE CULTURE.

Argentea Guttata—A handsome foliage variety. Purple bronze leaves, oblong in shape, with silvery markings; white flowers.

Dewdrop—Very pretty plant, having bloom of snowy whiteness.

Metallica—Grand for tall specimen plants. Thick panicles of pink buds and white flowers against large red-veined leaves of glistening bronze-green.

Sandersoni—Bushy growing variety with glossy deep green leaves. Blooms in clusters of drooping, scarlet, heart-shaped flowers.

Rubra—Dark glossy green leaves. Free flowering. For house or conservatory. Flowers a rich coral-red, in large pendant panicles.

Manicata Aurea—One of the finest ornamental foliage plants for the house; large glossy leaves, blotched with creamy-white and with carmine etching on the more mature leaves.

Each 15c.; 2 for 25c. The Set of 6 for 65c.

TUBEROUS-ROOTED BEGONIAS.

Among the most popular of all blooming bedding plants. They produce a constant succession of the most beautifully shaded flowers until frost.

NEW FRILLED—One of the finest strains in the tuberous section. Flowers single, of large size, frilled and wavy; very beautiful. Each, 25c.

SINGLE VARIETIES—Large, well-ripened tubers. White, Yellow, Pink and Crimson. Each, 10c.; 4 for 30c.; doz., 80c.

SINGLE MIXED—Many varieties. Each, 10c.; 4 for 25c.; doz., 75c.

DOUBLE VARIETIES—Finest mixture, all varieties. Each, 15c.; 4 for 50c.; doz., \$1.50

NEW BEGONIAS—BEDDING VARIETIES.

Select ever-blooming Begonias. Three fine new ones from Germany. Each one makes good plants for winter.

GRACILIS (Our own introduction. New for 1906)—Is at once the finest blooming Begonia, either indoors or out; good for beds, pots, boxes or baskets, and always in bloom. Color a most beautiful bright rosy-pink. Each, 20c.

Graf Waldersee—Of vigorous growth; flowers of cherry-red, of large size and borne well above the foliage. Splendid as a cut flower. A new departure in Semperflorens type. Each, 20c.

Luminosa—There is no plant so cheerful for the window-garden in Winter. In color a brilliant dark-red. Each, 20c.

One each of above three new Begonias, 50c. postpaid.

Caladium

like foliage. Plants attain a height of from 4 to 6 feet, the leaves being veined with different shades of green; when massed alone or with Cannas, they produce a striking and beautiful effect. They are of easy culture, and will grow in almost any garden soil, but if especially large plants are wanted they should be planted in a well enriched soil and given water in abundance throughout the season. The bulbs may be kept over winter by taking up in the fall when frost kills the foliage; leave some soil on the roots, dry gradually in a dry, airy, shady place for several days, then pack in a shallow box in dry sand or soil and store in a dry cellar where it does not freeze.

PRICES, by Mail, Postpaid.

First Size Bulbs—1½ to 2½ inches in diameter.....	Each, 15c.; 5 for 70c.
Second Size Bulbs—2½ to 3 inches in diameter.....	Each, 20c.; 5 for 85c.
Third Size Bulbs—3 to 4 inches in diameter.....	Each, 30c.; 5 for \$1.40
Extra Large Mammoth Bulbs—4 inches in diameter and over.....	Each, 50c.; 5 for \$2.25

By Express, not prepaid.

First Size Bulbs.....	10 for 80c.; 100 for \$5.00
Second Size Bulbs.....	10 for \$1.25; 100 for \$7.50
Third Size Bulbs.....	10 for \$2.25; 100 for \$14.50
Extra Large Mammoth Bulbs.....	10 for \$3.75; 25 for \$8.50

Please state the date when plants are wanted—otherwise we send when we think best.



Asparagus Sprengeri.



New Bedding Begonia—Gracilis.



Caladium (Elephant Ears).
Growing Plant and Dry Bulb.



Vase of Enchantress Carnations.

NOVELTY BLOOMING CARNATION SET.

Cardinal—Considered by many the best new scarlet. Flowers $3\frac{1}{2}$ inches in diameter; fragrant and free bloomer.

Crimson Lawson—A bright pleasing crimson; large size; fragrant.

Fiancee—Clear pink; a bright pleasing color. One of the earliest bloomers, and continues flowering well all the season.

Lady Bountiful—Large pure white; a healthy and continuous bloomer; very fragrant; good stem.

Above, each, 15c. The Set of 4 for 50c.

Spotted Calla—Smaller than White Calla. Leaves, a glossy deep green with numerous white spots. Ornamental, even when not in bloom; good bedder. Each, 10c.; dozen, \$1.00.

GOLDEN-YELLOW CALLA (Elliottiana)—New and entirely distinct from other yellow varieties. Similar to the common White Calla in habit of growth, size and shape of bloom, but has a rich, clear golden-yellow flower; also the green leaves are beautifully spotted with creamy white. Each, 60c.

Large White Calla—Will always be a favorite because of its easy culture, waxy-white flowers and healthy green foliage. Each, 15c.; doz., \$1.50. Larger Size, each, 25c.; doz., \$2.50.

Carnations—SUMMER-BLOOMING SET.

Dorothy Whitney—Beautiful golden-yellow, with faint markings of light pink.

Ethel Crocker—Fine dark pink; large size, long stems.

Estelle—A very free blooming sort, having large, bright scarlet blooms.

Flora Hill—Grand white; enormous flowers; free bloomer. Also good for winter.

J. H. Manley—Rich, deep scarlet; large flower of fine substance.

William Penn—Fine large blooms, of a deep pink; long stems.

Above, each, 10c. The Set of 6 for 40c.

CARNATIONS—WINTER-BLOOMING SET.

Enchantress—One of the very finest new sorts. Color, fine shell pink—so much sought for—slightly darker at center; stem and habit of growth perfect; early.

Flamingo—Brilliant scarlet; large full blooms, stiff stems. The best of its color.

Gov. Wolcott—Grand new white; sweet scented; a free bloomer.

Harry Fenn—A magnificent crimson; flowers large and full; very free bloomer.

Mrs. Patten—Large, full, double flowers of the purest white, daintily marked with bright pink.

Mrs. T. W. Lawson—Immense size—three to four inches in diameter. Long, strong stems; color, bright cerise pink.

Above, each, 10c. The Set of 6 for 40c.

One Set each above 12 Choicest Carnations for 75c.

CALLAS

NEW YELLOW CALLA, MRS. ROOSEVELT—A result of cross between one of the rare yellow Callas and the well-known spotted-leaved variety. It retains all the vigor of the white-flowered variety and has a beautiful yellow flower of a soft primrose-yellow equal in size to any yellow Calla now in existence. The foliage is beautifully spotted with pure white, and the flowers are borne on stout stems. Its vigorous growth makes it decidedly the best yellow variety to date, and our customers ought to make a trial of a few bulbs at least—for it flowers continuously all summer outdoors in the flower garden. Each, 50c.

PERLE von STUTTGART (The new snowy-white prolific Calla)—There is no question but that it will take the place of the common Calla Lily wherever it is seen. The flower is large, perfect in shape and of snowy whiteness, much purer than the common one. Freedom of bloom is its great value, producing two or three times more than any other. The plant is a trifle shorter and a very handsome, compact grower. Forms a great mass of fibrous roots which run down a foot or more into the soil. No doubt this strong root-growth causes its abundant bloom. Exceedingly useful in the South and West, where Callas grow naturally in the open air. Each, 25c.; 3 for 65c.; doz., \$2.50.

CALLA COLLECTION—One each above 5 Splendid Callas, \$1.40.

LIVINGSTON'S CHRYSANTHEMUMS

NEW AUSTRALIAN SET—No collection is complete without these vastly improved and startling distinct varieties. They are exceedingly handsome. This set covers a nice range of shades in this new type.

American Beauty—Late-flowering; almost like an American Beauty rose.

Fidelity—Very large, artistic form of fine substance, pure white.

Merstham Red—A pretty red; broad petals; fine flower; most excellent grower.

Sunburst—Large and beautiful; intense yellow; a free and healthy grower.

Uncle John—Closely incurving flowers of great depth and solidity. Deep bronze at base, gradually turning to rich yellow at top of bloom.

Wm. Duckham—Very large, incurved; fine shade of pink.

Above Splendid New Varieties, each, 15c. The Set of 6 for 60c.

TWELVE GOOD CHRYSANTHEMUMS FOR GROWING IN POTS.

Black Hawk—Looks like crimson velvet; a shade long desired.

Estelle (White Pacific)—As fine as a white Paeony. Very early.

Etienne Bonfond—Early. Light bronze; large size; vigorous dwarf habit.

Glory of the Pacific—A large fine pink; early and a great favorite.

Ivory—Early. Pure white; a splendid free flowering variety, for its grand globular form, its Dahlia-like petals, and absolute purity of color.

J. K. Shaw—Beautiful incurved pink variety. One of the best of this color.

Major Bonnafon—A grand yellow. Incurved; petals large; second early.

Mme. Paul Labbe—Midseason. Wine-red, almost purple. Fine as a pot plant.

Monrovia—A splendid early yellow; grows easily and blooms freely.

Mrs. H. W. Buckbee—Large, pure white blooms; robust grower, late flowering.

Pink Ivory—Similar to White Ivory, except color, which is a light pink.

Robt. Halliday—Second early. Large, broad petals; Japanese yellow sort. Stem and foliage perfect.

Above, each, 10c.; any 6 for 40c. The Set of 12 for 75c.

TWELVE GOOD CUT-FLOWER CHRYSANTHEMUMS.

Col. Appleton—Dwarf; strong stems; elegant foliage; enormous size, incurved, golden-yellow bloom. A great beauty.

Ethel Fitzroy—Early, large and easy grower. Fine incurved Japanese flower; color, orange-amber, shaded red.

Golden Chadwick—A grand yellow; strong stem and good grower.

Golden Wedding—Large, golden-yellow; vigorous; second early.

John Burton—A fine pink, Japanese incurved flower that comes into best bloom just right for Christmas use.

Maud Dean—Large, late, incurved; petal broad; pink, almost rose.

Miss Alice Byron—A very fine midseason white; lasts long after cut.

Mrs. Henry Robinson—An early white, blooming with us Oct. 5th.

Mrs. O. P. Bassett—Large, clear yellow; very beautiful; early.

S. T. Wright—A mammoth red; certainly a gorgeous variety.

Timothy Eaton—Very large, pure white, incurved Japanese variety; perfect in form, stem and foliage. In bloom until Nov. 15th.

Wm. H. Chadwick—Immense bloom; waxy-white, tinted pink; late.

Above, each, 10c.; any 6 for 40c. The Set of 12 for 75c.



Blossoms from our "Prize Winners" Chrysanthemum Collection.

Chrysanthemum Collections

We will send 10 Chrysanthemums, of the large flowering kinds, in 10 varieties, all fine for cutting and correctly labeled, for 50c.

Prize Winners

Includes the most desirable varieties, and goes over the entire range of color, form and size. If you wish to be up-to-date in Chrysanthemums, try this magnificent Collection. 20 PLANTS FOR \$1.00

Cannas

The Canna is one of the Most Beautiful of all Bedding Plants.

We make a specialty of Cannas at True Blue Seed Farm and our fields are the admiration of thousands. No other plant is better adapted to our climate, and nothing, costing so little, excel them for masses and beautiful foliage, as well as the abundance of dazzling bloom in many shades. Many of the following dwarf varieties, after blooming all summer, are suitable for winter blooming if potted before frost.

Plant outdoors about the middle of May, if the weather is warm and settled. When planting out the bulbs do not water too freely until well started, then they should have an abundance. Set the bulbs one to two feet apart, according to circumstances.

We send **free** on application an **illustrated leaflet** on the cultivation and care of **Cannas**.

To enable our customers to select intelligently we give our experience in regard to varieties: Among the newer varieties **Milwaukee** is probably the best of the dark-flowered green-leaf kinds; for the dwarfest Canna use **Express**. **Rubin** will be found fine when a dark-leaved crimson-flowered variety is wanted. **Tarrytown** leads the dwarfs as the most floriferous sort and is unexcelled as a bedder. When both foliage and flowers are wanted, **David Harum** excels it as an ideal bedding Canna. **Robusta** is the tallest and should be selected for sub-tropical work. Where rich dark foliage is needed, and medium height only, select **Brandywine**. For a fine border Canna use **Gloriosa**. For bold masses take **Kate Gray**. For intense color nothing is finer than **A. Bouvier** and **Pillar of Fire** in tall Cannas. **Crimson Bedder** is the best for a dwarf bedder of intense scarlet. For an odd shade try **Betsy Ross**—it is the prettiest pink Canna. As a yellow bedder **Florence Vaughan** is the best; also good for masses. The richest gilt edge is **Souvenir d'Antoine Crozy**—as beautiful as an Orchid.

Below will be found a SELECT LIST of the best and distinct old and new varieties.

We supply Roots up to April 1st, and Plants after roots are gone.

Selected Cannas for 1907.

EXPRESS—Flowers bright scarlet, with broad petals and compact truss; blooms freely until frost. A splendid variety. 3 feet in height.

MILWAUKEE—Color rich dark maroon—the darkest of all; green pointed foliage. 3½ feet.

MONT BLANC—A grand new almost pure white variety, making a fine contrast when planted with high colored sorts. Blooms on strong stems well above foliage, frequently 15 to 20 of them to the plant; foliage large, handsome, glossy green. 3½ feet.

NIAGARA—A magnificent new bright red variety, with edge of petals rich golden. 3 feet.

RUBIN—Flowers ruby-carmine; very rich and glowing; bloom not large, but very abundant; foliage dark bronzy-green; a great bedding sort. 3 feet.

TARRYTOWN—An ideal bedding Canna, with brilliant cherry red flowers. A dwarf, compact grower; and an exceedingly free, early and continuous bloomer of even height. 3½ feet.

Above, each, 20c.; doz., \$2.00. The set of 6 for \$1.00.

New Giant Orchid-Flowered Cannas.

Allemania—Enormous flowers; outer petals scarlet with broad yellow border, inside of bloom scarlet and dark red; foliage dark. 4 to 6 ft.

America—Foliage a bronze color with dark red hues, shining as if varnished. Splendid glowing purplish-red, flamed and striped. 4 feet.

Burbank—Flowers 6 to 7 inches across, mostly semi-double; beautiful rich canary-yellow; throat finely spotted crimson. 5 to 6 feet.

Kate Gray—Flowers of large size, 5 to 6 inches across; a rich orange-scarlet, streaked with golden-yellow; of great substance. 6 to 7 feet.

Above each, 10c.; dozen, \$1.00. The Set of 4 for 35c.

King Edward VII—A splendid new variety; yellow, shaded with bronze; charming color, large flower truss. 4½ feet. Each, 25c.

King Humbert—Has very large flowers; bright orange scarlet, streaked with crimson. A strong, robust grower. 5 feet. Each, 25c.

Crimson and Scarlet Cannas.

Alphonse Bouvier—The standard crimson; large; bright. 6 feet.

Beaute Poitevine—The ideal bedding Canna; always in good condition in all kinds of weather; bright rich crimson. 3 feet.

Crimson Bedder—Plant compact; large trusses of beautiful crimson bloom; early and free flowering. 3 feet.

Duke of Marlborough—The darkest and richest colored Canna to date; velvety maroon; finely shaped flowers in large trusses. 4 feet.

Pillar of Fire—A giant in size. Fine for center of bed. Bloom crimson-scarlet on erect spikes. 6 to 7 feet.

President Cleveland—Large flowers, bright orange-scarlet. 3 feet

Above, each, 10c.; doz., \$1.00. The Set of 6 for 50c.



Bed of Cannas surrounded by Coleus.

Dark or Bronze-Leaved Cannas.

Black Beauty—The handsomest of all dark-leaved varieties. Foliage large and massive, of richest bronze-purple, shading to almost black, with undulating edges to the leaves. 4 to 5 feet.

Brandywine—Bronze leaved; large bloom, wine-red in color, and sometimes laced with gold. 4 to 5 feet.

Bronze Beauty—Bronze leaf, green stalk; a strong grower; deep vermilion-orange. 5 feet.

David Harum—Flowers of large size; bright vermilion dotted with crimson; extra free bloomer; foliage dark bronze. 3 feet.

Evolution—Flowers rich golden-yellow, with center of blush-pink; fine bronze foliage. 4 feet.

Robusta—One of the most effective of all dark-leaved varieties, valuable on account of its luxuriant dark bronze foliage. 6 to 8 feet.

Above, each, 10c.; doz., \$1.00. The Set of 6 for 50c.

Cannas—Gilt Edge Varieties.

Gloriosa—A splendid sort; crimson bordered yellow. A continuous bloomer, and compact grower. 3 feet.

Madame Crozy—Bright scarlet, with gold border to each petal; dwarf; foliage glossy green and large. 3½ feet.

Queen Charlotte—Rich crimson-scarlet, with wide gold border on every petal; a profuse bloomer; broad green leaves. 3½ feet.

Souvenir d'Antoine Crozy—Large full spikes; rich crimson flowers, bordered with golden-yellow. 3 to 4 feet.

Above, each, 10c.; doz., \$1.00. The Set of 4 for 35c.

Cannas—Sundry Shades.

Alsace—The nearest to a white Canna—pale sulphur-yellow, changing to creamy-white; dwarf; profuse bloomer. 4 feet.

Betsy Ross—Very fine pink flowers in large masses; compact and fine; dwarf and a strong grower. 2½ feet.

Buttercup—Real bright buttercup-yellow; large, handsomely formed flowers in fine trusses; always clean and bright. 3 feet.

Florence Vaughan—Petals of good substance; large yellow flowers, thickly dotted with bright red; foliage green; broad leaves. 4 feet.

Above, each, 10c.; doz., \$1.00. The Set of 4 for 35c.

Livingston's DAZZLE 6 Canna Set

A VERY POPULAR SET. Six of the very best, richest colors, largest flowering types, all different sorts, selected for their bright and dazzling colors. Of easy growth. Hard to beat anywhere. Bound to please everyone. Try a Set. **Only 50c., postpaid.**

SURPRISE COLLECTION.

We will select **ONE DOZEN CHOICE CANNAS** from above list for **\$1.00, postpaid**. This collection includes those varieties having flowers of crimson, scarlet, yellow, orange, spotted and gilt edge shades, also bronze-leaved sorts, taken from our splendid collection grown on our True Blue Seed Farm.

Coleus

One of our most beautiful bedding plants. The colors of foliage run through an endless variety of shades. Maroon, crimson, yellow, red, green, chocolate, spotted, splashed and striped in splendid combinations.

Beckwith Gem—Center of leaf scarlet, edges green.

Brillianty—Bright carmine, shading to deep maroon, with margin of leaves bordered with yellow and green; rich velvety lustre.

Golden Bedder—Fine yellow.

Kaiser Wilhelm—Very large foliage, in crimson, maroon, bright red and bright green shades.

Klondike—Center golden-yellow, bordered deep bronze.

Verschaffelti—Velvet crimson.

Above, each, 10c. The Set of 6 for 50c.

Dahlias

flowers. We know of nothing more showy for table decoration than a loosely arranged bouquet of long-stemmed Cactus or Single Dahlias.

Culture—While it is one of the easiest of all flowers to cultivate, it by no means follows that it needs no attention. In fact, no flower will give such generous response to good cultivation. Deep and thorough stirring of the soil during the early growth of the plant is indispensable, but later in the season frequent surface cultivation only should be given. Plant in an open, sunny situation, at least where the sun reaches them the greater portion of the day. It is a rank feeder, and should have well-enriched soil; keep free from grass and weeds. Cultivation should cease when the blooms appear; simply water regularly in dry weather. Plant the bulbs two or three feet apart, according to size and habit of the plant, about four inches below the surface of the ground, laying the bulb on its side. Varieties growing three feet or more in height should be tied to stakes to prevent falling over. Plant about the first of May in this latitude, or when the ground has become warm.

Winter Protection.—As soon as the frost has killed the foliage, the roots should be carefully taken from the ground and the soil shaken from among them; must be stored away in a cool place, not too dry, but secure from frost.

Filling Orders.—We send dormant roots as soon as weather will permit, up to about May 1st, after which we send good pot-grown plants.

DAHLIAS—STANDARD VARIETIES.

A. D. Livoni—Most perfect in form. A delicate rose, soft and clear; very graceful; medium to large; early; a great bloomer.

Austin Cannell—A beautiful rosy-crimson, slightly lighter shade at edges.

Catherine Duer—Of largest size, but full to center; petals large and round; free bloomer; long stems; a beautiful living scarlet; robust grower. **Each, 25c.**

Countess of Lonsdale—The most profuse bloomer among the Cactus varieties, and one of the very best. The flowers are large to very large and of a beautiful shade of salmon-pink, blending into amber. **Each, 20c.**

Claribel—Large, bright royal purple; long stems. Fine for cutting.

Clifford W. Bruton—Flowers very large, perfectly full; color, a solid yellow, very clear and rich; long, graceful stems. Robust grower and profuse bloomer.

Grand Duke Alexis—Large, massive flower, six inches in diameter; beautiful form; ivory white; petals tubular; sufficiently open to show a faint shade of bluish pink.

Henry Patrick—Superb pure white; large size; borne on long stems.

Judah—Distinct and pleasing of dwarf, branching habit; color, old gold, spotted and penciled deep crimson; early and free bloomer.

Kate Haslam—Lovely soft pink; petals beautifully quilled.

Above, except as noted, each, 15c.; any 6 for 75c.

SPLENDID SINGLE DAHLIAS.

Suitable for cut-flowers on account of beauty, grace and long stems.

Twentieth Century—A single Dahlia sensation. Entirely distinct; free flowering; as a cut-flower equal to the finest roses. Intense rosy crimson tipped with white and having a white band around the disc, later fading to almost a pure white suffused with soft pink.

Pres. Viger—Beautiful and striking; rich, deep blood-red, shading darker at base of petals with collar of pure white, but sometimes suffused with red. Very early; a free bloomer.

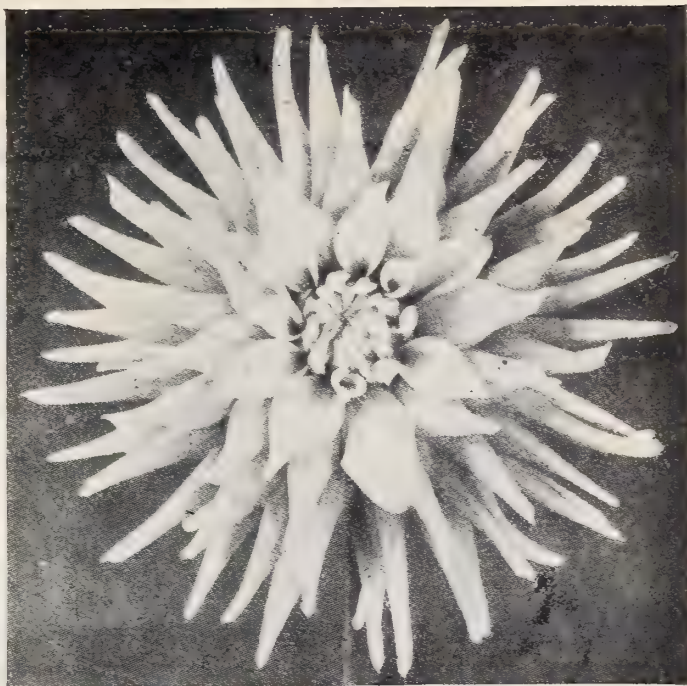
Above, each, 15c. The 2 Single Dahlias for 25c.

Our Great Dahlia Collection

Selected expressly for trying situations, and should do well anywhere. Every one of them is sure to bloom if given only half a chance. **Six Great Varieties for 75c., or Twelve very Best Varieties, our selection, for \$1.25.**



Mrs. Roosevelt Dahlia. Each, 25c.



Kriemhilde Dahlia. Each, 25c.

NEW AND RARE DAHLIAS.

Britannia—Deep shaded salmon flesh color; perfect in shape; free and early bloomer; stout stiff stems.

Eloise—A charming variety; medium to large size; ground color blush-pink shading to white, each petal margined with deep glowing crimson.

Ingeborg Egeland—Easily the first of its color in the Cactus class. A strong grower with bright green foliage. The deep scarlet flowers are borne well above the foliage on strong, medium length stems.

Kaiserine Augusta Victoria—The finest early white to date; bloom 4 to 5 inches across; very prolific; long stems.

Kaiser Wilhelm—One of the grandest flowers in cultivation. Of immense and perfect form; deep yellow, shaded with cherry-red.

Kriemhilde—An exquisite delicate shell-pink, shading to white in the center. Undoubtedly the finest and most perfect pink Cactus Dahlia to date, and a cut-flower likely to supersede all other pink sorts. **Each, 25c.** (See illustration.)

Mrs. Chas. Turner—Finest of all yellows in the Cactus variety. Extra large, long pointed petals, perfect in form; bright lemon-yellow.

Mrs. Linder—One of the best new Decorative Dahlias. Color, a beautiful creamy white, shading to blush pink. Of perfect outline.

Perle D'Or—Grand new white Decorative sort of large size, grand form, with long stems; a strong grower; very early and prolific.

Pioneer—The nearest approach to a black Dahlia of any yet introduced. For combined excellence it has no superior.

Rackete—Extra free flowering; of Cactus form, 4 inches across; beautiful bright scarlet; long stems. Grand for cut-flowers.

In above varieties we supply Pot-Grown Plants (no dry roots) from April 15 to July 1, at 20c. each, any 6 for \$1.00.

DAHLIAS—SOME SUPERB VARIETIES.

Mrs. Roosevelt—This grand new Dahlia is of large size, graceful in form, splendid stems for cutting and keeps a long time when cut. Flowers perfectly double (see illustration); six inches or more in diameter, while the color is a delicate, soft, clear pink. The bloom brings the highest price in the market. **Each, 25c.**

Miss May Lomas—Flowers have very large, shell-like petals, of exquisite waxen finish; pure white, faintly suffused with soft, rosy lavender.

Nymphæa—As a cut-flower unexcelled in Dahlias; large and graceful; robust grower; a novel, clear, delicate, pink, not unlike water-lily in form.

Pink Dandy—A pure shell pink; flowers large and stems long. The flowers are of beautiful form, with full high center.

Snowclad—The very finest white, small-flowered variety. A strong grower of branching habit; profuse bloomer; perfect and full to the center.

Storm King—Extremely early, profuse and constant bloomer; strong, vigorous grower of dwarf, branching habit, and produces its flowers on long stems. Flowers snow white, perfect form, and as a cut-flower ideal.

Sylvia—Valuable decorative dahlia. Flowers from four to six inches in diameter, of fine form and full to the center; grow on long, stout and graceful stems; color white shading to soft pink on the outer petals. A strong, healthy grower; early and profuse bloomer. "Sylvia" is distinctly a florist's Dahlia, having all the qualities essential to the trade use. **Each, 25c.**

Uncertainty—Varies from white, marbled blush and carmine, to solid crimson maroon on same plant, with intermediate variations.

Wm. Agnew—Richest shade of intense dazzling red and very large in size, sometimes 7 inches across; magnificent flower in color and form; always full to center; long petals, outer row beautifully twisted.

Above, except as noted, each, 15c.; any 6 for 75c.

Farfugium Grande (Leopard Plant.)—Beautiful ornamental plants grown largely in pots and used much the same as Palms, etc. They also do well in open ground if shaded a portion of the time. Leaves thick and of leathery texture, dark green with many spots of bright yellow. Each, 25c.

Fine Ferns

SHAKING FERN (*Pteris Tremula*)—Foliage large and graceful. The slightest movement of the air shakes the leaves of this Fern, hence its name. It grows readily and very fast. Keep the leaves free from dust and sprinkle gently on warm days. Each, 15c. Larger Plants, 25c.

Small Ferns for Fern Pans.

We have a very fine collection of small Ferns suitable for Fern Pans or Dishes. Nothing makes so fine an ornament for the dining table, and their use is now very general. Nothing finer or so well adapted for the purpose. Each, 10c.; doz. \$1.00.

Moss Fern.

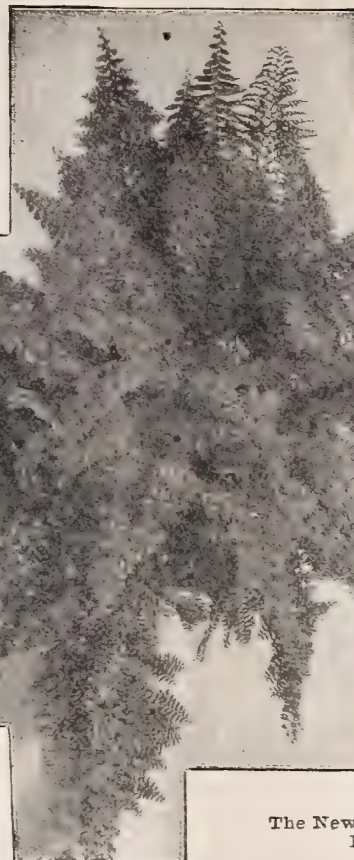
(*Selaginella Emiliana*)—These are so useful in connection with small Ferns in pans or baskets we have thought best to offer them here, although, strictly speaking, not a Fern. Has delicate lace-like foliage; always fresh and green; easily grown. Each, 10c.; 6 for 50c.

Japanese or Globe Fern.

This is one of the most satisfactory house ferns ever offered. We import them in their dormant state, being in the shape of a large ball 6 to 8 inches in diameter. The center is moss, covered with fern roots in an ingenious manner, looking like a ball of roots twisted together. All that is necessary to start them growing is to immerse them two or three times a week in water. In a very short time they start into life and are soon covered with beautiful green foliage. The leaves are very lasting and attractive. They make very ornamental plants, and are hung up the same as hanging baskets. **Japanese or Globe Fern Balls**, 8 inches in diameter, ready to hang up, each, 75c.; 3 for \$2.00. **Smaller Size**, each, 50c.; 3 for \$1.35, postpaid.

MRS. F. R. COOPER, Vinton Co., Ohio: Received Ferns in fine condition. They are so much larger than I expected. The Globe Fern is a beauty. Thanks for prompt attention to my small order.

We send free to customers, on request, a very instructive leaflet on the Care of House Plants



Please state the date when Plants are wanted: otherwise we send them when we think best.

The New Tarrytown Fern. Each, 25c.

THREE SPLENDID HOUSE FERNS.

The New Dwarf Boston Fern.

(*Nephrolepis Scottii*.)

A compact, dwarf form of the favorite Boston Fern, in general appearance very much like the original form. It is gracefully drooping in habit of growth, but more compact, making well finished, shapely plants in the smaller sizes, yet growing into grand large specimens in time. It has been exhibited at all principal plant shows the past two years, receiving highest awards. As a pot plant for house culture it is most desirable, being a clean and rapid grower, and may be used to good effect in small jardinières and ferneries. Everyone interested in house ferns should surely add this sort to their collection. **Strong plants, each, 25c.**

The Boston Fern.

The Boston Fern is sold by the thousands, and for a great many years has held its place as the standard variety in ornamental ferns. Its fronds frequently attain a length of four feet. They arch and droop very gracefully. An elegant plant to grow as a single specimen on a table or a pedestal. Also very beautiful in a hanging pot or basket on a porch in summer or in the window in winter. One of the finest plants ever introduced, and no home is complete without one or more of them. **Price, postpaid—Strong Plants**, from 3-in. pots, each, 15c.; 4-in. pots, 25c. **By Express, not prepaid, Good Large Plants**, from 5-in. pots, 50c.; from 6-in. pots, 75c. **Extra Large Plants**, \$1.00 to \$5.00, according to size.

The New Tarrytown Fern.

(*Nephrolepis Elegantisima*.)

A sport or variation from the popular Boston Fern, from which it is quite distinct. The small size pinnae or leaflets are again subdivided, producing an exquisite and beautiful effect, changing the entire character of the fronds, which measure less than half the length and about twice the breadth of the Boston Fern fronds. The side pinnae of the fronds stand out at right angles, making the fronds much thicker and fluffier than any other variety. It is healthy, quick-growing fern of weeping habit; new, most decorative, and fast becoming a great favorite. The photograph herewith should give you an idea of its elegance. It is really an improved *Pierstonii* Fern. **Strong Plants, each, 25c.**

SPECIAL OFFER.—One Strong Plant each of the Three Splendid House Ferns, for 50c.

Fuchsias

The following varieties will be found most satisfactory; we have selected them with the greatest care.

Each, 10c. Any 6, 50c

Black Prince—Large expanded corolla of reddish color; habit of growth extra fine; an abundant bloomer.

Dr. Topinard—This is a grand double white variety; very free in blooming.

Lustre—Tube and sepals pure white, vivid crimson corolla; free bloomer.

Madame Van der Strass—Large and double; pure white corolla; bright coral-red sepals. Fine.

Monstrosa—A new double variety; pure white corolla; bright scarlet sepals.

Phenomenal—Very rich crimson-purple; very full double. A leading sort.

Trophee—Rich purple corolla; crimson tube and sepals. A fine variety.

White Phenomenal—A splendid double white. Will surely please you.



Phenomenal Fuchsia. Each, 10c.



Japanese or Globe Fern. Two Sizes, 50c. and 75c. each.

Livingston's *Select* Geraniums

The following list has been made up from our experience in growing each variety. There is not an undesirable sort in the whole collection. **We aim to try all promising new varieties as fast as offered,** and only list the ones we are sure are best.

NEW GERANIUMS. A FEW VERY CHOICE ONES.

THE NEW TELEGRAPH—Immense in size of cluster and single bloom. Vigorous and robust grower; remarkably free bloomer. Foliage dark green with heavy zone; the flowers are of mammoth size, single, and a rich deep orange-salmon in color. Unsurpassed for bedding out, and in dispensable for conservatory or window decoration.

Alice of Vincennes—Fine rosy pink, veined with crimson and edged with scarlet; center white. Very brilliant and showy. Single.

Bertha de Presilly—Plant robust, dwarf and branching; very free bloomer all season; blooms large, semi-double, beautiful bright silvery rose in color.

Marquis Castellane—Double; very large trusses—5 to 7 inches; flowers two inches across; of perfect shape; color, deep rosy scarlet.

Peter Henderson—A grand sort in health, size and habit of bloom. Trusses very large, borne on long stiff stems above the foliage; bloom semi-double, broad and flat; bright red in color.

Thomas Meehan—A new double producing extremely large trusses with large, almost circular, florets; brilliant rosy-pink; base of upper petals orange; fine.

Above, each, 15c. The Set of 6 for 75c.

Superb Double Geraniums.

Alphonse Riccard—Large flowers in great masses; dwarf and branching; color bright vermillion-scarlet.

American Beauty—A very fine double flowering sort; just the color of American Beauty rose.

Beaute Poitevine—One of the finest semi-double, of splendid color—a bright salmon-pink, and shaded from deep orange to pure salmon. Trusses, as well as single florets, are of immense size.

E. H. Trego—The largest flowered and brightest red sort yet produced; not excelled for bedding; very large floret and truss on long stems.

Heteranthe (Double General Grant)—Clear vermillion-red flowers, showing well above compact, sturdy foliage. A splendid variety.

Hubert Charron—A beautiful semi-double; pure white with a reddish carmine band around each petal, frequently delicately mottled. Good for pots or beds.

John Doyle—Exceptionally bright scarlet; very effective.

La Favorite—Most beautiful double white. An excellent bedder.

M. Jules Dispot—Beautifully shaded, rich violet-crimson flowers with lilac center; always good large size. Fine pot plant.

Mme. Jaulin—Center of bloom fine peach-pink shade; wide pure white margin.

Miss Frances Perkins—The grandest bright pink bedder to date. Fine grower and perfectly sunproof; free bloomer; long stems.

S. A. Nutt—The very best of the dark crimson-scarlet bedders.

Above, each, 10c.; any 6 for 50c. The Set of 12 for 85c.

Select Single Geraniums.

Bellerophon—Scarlet; immense trusses; very free flowering variety.

Columbia—Bright carmine; large trusses; long stems; profuse bloomer.

Mrs. E. G. Hill—Large perfect flowers of bright salmon, with lighter shade at base of petals; one mass of bloom almost continuously; fine.

Mrs. J. M. Garr—The finest of all single white bedders.

Rev. Atkinson—Rich crimson-scarlet; fine large flowers and truss.

Richmond Beauty—A brilliant scarlet-crimson, feathered white on the two upper petals; very unique sort.

Above, each, 10c. The Set of 3 for 50c.

Double Ivy-Leaved Geraniums.

Col. Baden-Powell—The largest flower of this class. Color varies from pearl white to soft blush.

Mrs. Jas. G. Day—A clear bright scarlet; large and especially free bloomer. Very fine.

Our customers should try these. Above, each, 20c. The 2 for 35c



Superb Gloxinias. Each. 15c.

Gloxinias

A charming class of summer-blooming plants, the rich and varied coloring of their large trumpet-shaped flowers being beautiful in the extreme, many of them exquisitely tinted and speckled with dots of violet, pink or carmine; flowers are upright and pendulous; colors, crimson, violet, rose, scarlet, white and beautiful combinations.

Superb Mixed Colors, Fine Bulbs, each, 12c.; 3 for 30c.; 6 for 50c.

Separate Colors, each 15c.; 3 for 40c.; 6 for 75c.



The New "Telegraph" Geranium. Each, 15c.

See first eight pages in book for other New Flowers.

Variegated-Leaved Geraniums.

Bronze Bedder—Foliage bright golden-yellow; scarlet blooms.

Mme. Sallerai—Bright green foliage edged white. Stands sun well; few plants equal it for border.

Mrs. Parker—Foliage deep green, with a broad border of pure white; the flower is double, clear bright pink.

Mrs. Pollock—Beautiful three colored leaf; bright bronze with border of crimson, which is edged with golden-yellow.

S. A. Nutt—Silver Leaf. The first variety having the silver leaf, and, at the same time, having a good bloom; color, rich dark crimson.

William Langguth—Beautiful dark green leaves marked with broad white band; double, bright red bloom.

Above, each, 10c.; any 3 for 25c. The Set of 6 for 50c.

Sweet-Scented Geraniums.

The foliage of following varieties has distinct and strong fragrance—**LEMON, NUTMEG, OAK-LEAVED, ROSE, SHRUBLAND PET, and SKELETON-LEAF.**

Above, each, 10c.; any 3 for 25c. The Set of 6 for 50c.

Pelargoniums. (Lady Washington or Parlor Geraniums.)

Grand old favorites, but the new varieties are much in advance of the older kinds. Not adapted for garden so much as for house pot plants.

Crimson King—Intense rich crimson; good habit; very floriferous.

Martha Washington—Very fine; the flowers have deep blotches on upper and bright crimson spots on lower petals.

Mrs. Robert Sandiford—Flowers large size, well doubled, beautifully ruffled, glistening snow-white.

Victor—Bright cherry-red, white markings at base of each petal; two upper petals heavily spotted with deep maroon.

Above, each, 20c. Set of 4 for 75c.

GERANIUM COLLECTIONS.

Our selection as to varieties in all cases.

3 Double, 3 Single, 1 Sweet Scented, 1 Double Ivy-Leaved and 2 Variegated-Leaved Geraniums—in 10 varieties. **50 cents, postpaid.**

6 Double, 6 Single Geraniums—not labeled. **50 cents, postpaid.**

THE CHAMPION GERANIUM SET.

20 Beautiful Selected Geraniums, postpaid, for \$1.00.

Remember this is not a set picked up from any surplus we may have, but contains the choicest varieties—both Double and Single—and every shade of this useful flower. **It Will please you.**



Superb New Gladiolus, "Princeps." Bulbs, each, 20c.

Impatiens Holstii Very handsome; is fine for pots, and a good garden plant for shady places. Forms compact bushes of brilliant rosy-scarlet flowers. Elegant; you want it. Strong Plants, each, 15c.

Jasmine Grand Duke—Easily grown, even small plants bear a profusion of large very double creamy-white flowers of a delicious perfume; a magnificent plant. Each, 25c.

Maid of Orleans—Creamy-white fragrant flowers. Each, 25c.

Lantana TRAILING.—A fine plant of graceful drooping habit, producing flowers at each leaf, literally covering the plant; brilliant rosy-lilac. Trails or climbs, as desired, in basket or pot. Very attractive.

AMIEL—New. Dwarf, compact growth; a profuse bloomer; flowers in clusters in great numbers; when first open are golden-yellow, changing the next day to deep, fiery-scarlet.

Above, each, 15c. The 2 for 25c.



American Wonder Lemon. Each, 25c.

Lemon AMERICAN WONDER (Ponderosa)—This new variety of Lemon makes splendid pot plants, as its glossy, dark green leathery leaves are very ornamental; fully equal to the Palms, Rubbers, etc. It stands rough usage, and even neglect, and still looks well. Blooms in clusters of fragrant white flowers. It begins to bear fruit when quite small—not over 18 inches high. An ever-bearing variety, as there are blossoms and fruit in all stages of development on well-grown trees. The fruit is very juicy, makes delicious lemonade, and is not excelled for fine flavor. We send printed instructions for their care with each order. It is of easiest culture. Thrifty Young Plants, each, 25c., postpaid. By Express, not prepaid, Strong Plants, 50c. to \$1.00 and up.

SPECIAL OFFER.—One Young Plant each of above, and novel Otaheite Orange, (see page 87) for 35c., postpaid.

Madeira Vine Climbing Mignonette—Rapid growing vine; easy to grow; light green leaves; bears small, white, feathery, fragrant flowers; free from insect pests of all kinds. Each, 5c.; 6 for 25c.; doz., 40c.; 100 for \$2.25.

Marguerite PARIS DAISY—The well-known and very free blooming plant.

Queen Alexandra—The new Paris Daisy; a plant that is desirable both for pots and cut-flowers. Will do well anywhere, being such a robust grower. Strong Plants, each, 25c.

California Giant—Pure white. Each, 10c. The Set of 2 for 30c.

New Gladiolus Princeps

A superb new Gladiolus. It grows from 3½ to 4 feet high under ordinary garden conditions; its broad, handsome foliage is a grand setting for the brilliant Amaryllis-like blooms, which open more widely than any other variety. The color is rich crimson with intense shadings in the throat and broad white blotches across the lower petals. The flowers range from 5 to 6 inches in diameter, and can be grown to nearly 8 inches under stimulating culture. Bulbs each, 20c.; 3 for 50c.; 7 for \$1.00, postpaid.

For other splendid NEW GLADIOLUS, see Novelty Pages in front part of Book.

GLADIOLUS—Separate Colors.

Prices of Single Bulbs and Dozen includes postage. 50 and 100 lots go by Express at buyers expense. Postpaid—Each Doz. Express—50 100

White and Light Shades, mixed	4c.	40c.	\$1.75	\$3.40
Pink Shades, mixed	4c.	35c.	1.25	2.00
Red and Scarlet Shades, mixed	3c.	30c.	.85	1.50
Yellow Shades, mixed	5c.	50c.	2.25	4.00
Striped and Variegated, mixed	4c.	40c.	2.00	3.50

GLADIOLUS MIXTURES.

Our stock is produced by leading specialists and the most critical growers in the United States, as well as those we grow ourselves, hence improving in quality from year to year. Greater satisfaction, for the small outlay required, can hardly be obtained.

OUR SUPERB TRUE BLUE MIXTURE Made up of extra high grade varieties, the newest and most popular named sorts, producing the greatest possible range of color and containing many fine specimens of rare beauty, which will be appreciated by the most critical. All colors, mixed, each, 5c.; 6 for 25c.; doz., 40c.; 40 for \$1.00; 100 for \$2.25, postpaid. By Express—100 for \$1.75; 1000 for \$15.00.

NEW GIANT CHILDSII MIXTURE A magnificent new race with extraordinary large flowers of remarkable beauty. All colors, mixed, each, 5c.; doz., 50c.; 50 for \$1.85; 100 for \$3.50, postpaid. By Express—100 for \$3.00.

OUR STANDARD MIXTURE A well balanced mixture of great beauty and variety of color, composed of old standards and new ones of merit. 3 for 10c.; doz., 30c.; 50 for \$1.00; 100 for \$1.75, postpaid. By Express—100 for \$1.20; 1000 for \$10.00.

POPULAR LOW PRICE MIXTURE Cheap only in Price. Composed of many kinds, with a wide range of color. Very popular. 4 for 10c.; doz., 20c.; 100 for \$1.25, postpaid. By Express—100 for 80c.; 1000 for \$7.00.

Heliotropes Nothing can take the place of Heliotropes in bouquets. Well suited for pot culture or borders.

Florence Nightingale—Flowers bright lavender; good truss.

Madame Lederle—Flowers a beautiful Forget-me-Not blue; fine.

White Lady—Lavender white. The best light sort.

Each, 10c. The 3 for 25c.

NEW GIANT HELIOTROPE.—In this improved class we can supply Dark Blue, Lavender Blue, and Rose Mauve. They have fine large blooms and truss similar to Forget-Me-Nots in shape, size, eye and color. Each, 15c.; 2 for 25c.

Hydrangea Otaska Monstrosa.—Enormous trusses of intense pink flowers. Blooms the entire season. Red Branched—Distinct in foliage and flower; flowers deep rose color; large trusses; branches deep red.

Hortensis—Always a favorite; flowers pink, in immense trusses.

Each, 15c. The set of 3 for 35c.



Hydrangea Otaska Monstrosa. Each 15c.

LIVINGSTON'S Fragrant Collection of Flowering Plants.

1 Sweet Violet, 2 Fragrant Heliotropes, 2 Scented Geraniums, 2 Tea Roses, and 3 Exquisite Carnations. 50c., postpaid.

Moonflower (NOCTIFLORA) Well-known White Moon-Flower. Rapid growing vine, which will easily cover a surface 21x40 feet in a season. At night and during dark days the plants are covered with an abundance of large, fragrant flowers, three or four inches in diameter. One of the most showy annual climbers. **Fine plants, each, 10c.; 6 for 50c.; doz. 90c.**

Orange As a pot plant the lovely Otaheite Orange is one of the most novel and beautiful that can be grown. With two or three plants you can have your own far-famed orange blossoms. **Strong plants, each, 20c.**

OUR SPECIAL OFFER—One strong plant each of Orange and beautiful American Wonder Lemon (see page 86) for 35c., postpaid.

Oxalis Summer Flowering—Valuable for edging walks, flower beds, etc. They form rounded rows of delicate foliage about 1 foot high; they produce flowers in endless succession. **TRY A HUNDRED OF EACH.**

Lasiandra—Fine rose pink; beautiful cut foliage.

Dieppa—Handsome clover-white flowers.

Price—Each Sort—Dozen, 10c.; 25 for 15c.; 50 for 25c.; 100 for 40c.

Pansy Plants Favorites with every one, and too well known to need any description. Our plants are grown from our Fancy Strain, best colors and finest forms. **Strong Plants, each, 5c.; doz., 40c.; 100, \$3.25 postpaid.**

SPECIAL PANSY COLLECTION.

We will send 12 Brightest and Best Pansy Plants, every one different, for 50 cents postpaid.

Primula Obconica An ever-bloomer. Flowers of lovely lavender in great profusion the year around. Easy to grow. One of the most satisfactory of house plants. Always pleases. **Each, 15c.; 2 for 25c.**

Petunia (DOUBLE) We can supply fine plants in following choice varieties:
Exquisite—Fine shell pink.

Meteor—Dark red, flaked with white.

Snow Storm—Pure white.

Striking—Rich purplish red, with white border.

Above, each, 10c.; the set of 4, for 35c.; doz., \$1.00.

Palms Indispensable for Decorations.

The following are the most satisfactory and best adapted for house culture.

KENTIA—The Kentias are among the very best of the Palm species for general cultivation; not affected by the dust or dry atmosphere of the living rooms. As decorative plants for the window, dining table or conservatory, they scarcely have an equal.

Kentia Belmoreana—Dwarf, spreading, and leaflets rather narrow. **Small plants, each, 25c. Large Sizes, nice plants, 50c. and \$1.00.**

Kentia Forsteriana—Of stronger growth, with broader foliage than above. Easy to grow. **Small plants, each, 25c. Large size, 50c and \$1.00 each.**

COCOS WEDDELIANA—The most elegant of the smaller Palms. Slender, erect stems, with graceful arching leaves of rich green. Admirable for fern dishes or use on the table. **Fine plants, 35c. and 50c.**

LATANIA BORBONICA—The old, well-known, Fan Palm. Very hardy and of easy cultivation. Large, deeply divided, fan-shaped leaves. **Young Plants, each, 25c. Large Plants, 50c. and \$1.00.**

ARECA LUTESCENS—A beautiful Palm. Its dark, glossy green leaves are gracefully curved on slender golden-yellow stems, and the entire foliage is gracefully disposed. **Nice plants, each, 25c. Larger Plants, 50c. and \$1.00.**

We can supply LARGE PALMS, by Express, at prices from \$1.00 to \$10.00. Write for prices and Descriptions.

PALM COLLECTION.

One each Latania Borbonica, Areca Lutescens, Kentia Belmoreana, and Forsteriana, and Cocos Weddeliana.

Five most popular Palms for \$1.00, postpaid.

Rubber Plant (FICUS ELASTICA)—One of the best plants grown for decorative purposes. Its glossy, thick, dark green leaves seem formed especially to resist the dust and gas of dwelling houses. **Strong, well-rooted plants, each, by mail, 50c. By express—4-inch pot plant, 80c.; 5-inch pot plant, \$1.00; 6-inch pot plant, \$1.25.**

Salvia The Salvia is becoming more popular each season as a bedding plant, easily ranking with Geraniums, Cannas, etc. If striking color effect is desired, by all means try Salvia.

NEW AUDUBON—A handsome variety with dark green foliage, blotched and spotted in an irregular manner, with creamy yellow and orange. Bloom intensely red. Has proved the best of the variegated-leaved varieties; makes a fine border for beds of Salvia. A splendid plant. **Each, 10c.**

"Fireball"—Large spikes of dazzling scarlet flowers produced well above the foliage all season. Earliest and finest for bedding. **Each, 10c.**

ST. LOUIS—A great addition; forms large bushes of immense scarlet spikes of bloom. Early and continuous. **Each, 15c.**

The Set of 3 plants for 30c.

Smilax One of the finest climbers for parlor or window culture. Beautiful, glossy, dark green leaves; useful in bouquets and designs. Very lasting after being cut. Easily grown. Adapted to hanging baskets. **Each, 10c.; doz., \$1.00.**



Violets—Princess of Wales.

Strong Plants, each, 10c.; dozen, \$1.00, postpaid.

Tigridias (TIGER OR SHELL FLOWER)—Very handsome, free flowering summer bulbs. The spotted flowers are large and exceedingly beautiful, and include some of the most gorgeous colors and shades. Grows about two feet in height.

CONCHIFLORA—Yellow, spotted crimson.

PAVONIA—Crimson, center spotted yellow.

ALBA—Pure white, center yellow and spotted crimson.

Price of each, 5c.; doz., 40c.

Tuberoses One of the most delightfully fragrant and beautiful summer flowering bulbs. Its waxy-white flowers are the sweetest scented that grow. The growing plant is fond of light and heat and should not be planted outside before April 1. They may, however, be started in February or March in the house or greenhouse, and by successive plantings may be had in bloom almost throughout the year. If planted in 5 or 6-inch pots and sunk in the ground during the summer they may be lifted and taken indoors for flowering late in autumn.

Our Tuberoses are grown and cured with the greatest possible care, and all are flowering size. For large, perfect flowers we recommend the larger sizes.

DOUBLE DWARF PEARL TUBEROSE—Flowers large size and very double. Extra size bulbs, by mail, postpaid, each, 4c.; 5 for 15c.; doz., 35c. By express, not prepaid, doz., 25c.; 25 for 40c.; 100 for \$1.40. Second Size Bulbs, by mail, postpaid, 3 for 10c.; 6 for 15c.; doz. 25c. By express, not prepaid, doz., 20c.; 25 for 35c.; 50 for 60c.; 100 for \$1.00.

VARIEGATED LEAVED—Leaves heavily striped with creamy white. Its large, fragrant, single flowers are produced in great abundance. **Each, 5c.; 6 for 25c.; doz., 40c.**

Special prices on Larger Quantities of Tuberoses.

Verbenas Our collection includes some of the very finest varieties. No bedding plant gives more satisfaction.

Mrs. McKinley—Snow-white.

Glow-Worm—Fiery red.

Beauty of Oxford—Dark pink.

Above, each, 10c.; set of 3 for 25c. Verbenas in six different colors, each, 8c.; doz., 60c.; 100, \$4.00.

See Page 104 for full description of the New Verbena, "Ellen Willmott."

Vinca Major Variegata—Very popular for baskets, vases etc. Hardy, healthy and satisfactory. Leaves green, margined with white; flowers blue. **Each, 10c.; 3 for 25c.; dozen, 75c.**

Violets Princess of Wales—This splendid variety is perhaps the largest and best of all the single sorts. Has the most delightful perfume of any Sweet Violet. Color, a rich violet-purple; vigorous grower with healthy foliage and long, stiff stems. The photograph at top of the page gives an idea of its beauty. You should include some in your order.

Lady Campbell—Deep purple; fine, large double bloom.

Marie Louise—The favorite winter-flowering variety; not hardy in the north; flowers double; rich purple; stems long; foliage rich, dark green.

Swanley White—Pure white; large, double, very fine.

Strong Plants, each, 10c.; doz., \$1.00. The Set of 4 for 35c.

HARDY RUSSIAN VIOLETS—See Hardy Perennials.

Aquaria Plants WATER HYACINTH—Floats on top of water; bloom light rosy lilac; foliage clear, light green.

UMBRELLA PLANT Cyperus—Easily grown; fine dark green umbrella-like foliage.

Above, each, 15c.; the two for 25c.

Roses

Out of the many varieties of Roses offered, we have taken great pains to list, on this and the following page, nothing but the very best, regardless of the expense to us, believing the satisfaction gained from these varieties will repay us in increased business. We are determined that not a single kind shall go into the list which is not a gem of its kind or class, each one having been selected for a special purpose.

Although our stocks are large, it may sometimes happen that we are sold out of certain sorts; will you therefore, in ordering, designate a few extra sorts, in case the stock of any special Rose shall be exhausted.

The New Baby Rose, "Little Annie Muller"

Practically a Pink Dwarf Rambler; grows about eighteen inches in height; immensely valuable as a pot plant; and for garden bedding invaluable; perfectly hardy and always in bloom.

Strong, Field-Grown Plants, \$1.00 each, by mail, postpaid.

See second Cover Page, for illustration and full description.

We earnestly advise our mail customers to purchase the 10 to 15 inch size, at 20 cents each, \$2.00 per dozen—these plants will produce immediate and satisfactory results.



Grand New Rose—Frau Karl Druschki. Each 20 cents.

Our Grand New Roses for 1907

Angela Welter (Hybrid Tea)—The elegant, large blooms are of an exquisite creamy-white, the center shading to yellow. It blooms profusely, and is very fragrant. We recommend it with confidence to you.

Baby Rambler (Noisette)—The Dwarf, or Baby Rambler Rose, grows a fine, healthy bush, fifteen to twenty inches high, with foliage of dark, glossy-green, which seems blight and bug proof. Blooms in large clusters like the old variety, as many as 120 flowers in a single cluster having been counted. They are very attractive, being continually in bloom from June until late frosts, and when potted up will bloom all Winter; in greenhouses they bloom the year round. It is perfectly hardy everywhere.

Conrad F. Meyer (Hybrid Rugosa)—This fine Rose is full in form, beautiful in its pure silvery-white color, and deliciously fragrant. It makes a splendid, hardy bush; free from disease, and an easy grower.

Frau Karl Druschki (Hybrid Perpetual)—A perfectly hardy rose for your garden with, perhaps, a little protection in some sections. Large and exquisite blooms of the most beautiful snow-white; grows strongly and flowers freely. Too much in its praise cannot be said. (See illustration above.)

Madame Jean Dupuy (Tea)—This new variety has beautiful large, heavy foliage, and great rounded blooms of an elegant pink and buff shade. A superior Rose in every way.

ANY OF THE ABOVE ROSES—Young Plants, each, 20 cents; \$2.00 per dozen, postpaid. Plants, 10 to 15 inches, each, 30 cents; \$3.00 per dozen; postpaid. Plants, 18 to 24 inches, each, 50 cents; \$5.00 per dozen, by Express, not paid. The largest size cannot be mailed unless cut back.

Standard Tea Roses

All the following are pure-blood Tea Roses, and noted for their delicious fragrance, vigorous growth, perfect flowers, and their constancy of bloom. They are tender and should be well protected in the Northern States. In the extreme North they must be wintered in the house.

Duchesse De Brabant—Few roses equal it in freedom of bloom; none surpass it in vigor or fragrance. Color an exquisite rose, heavily shaded with amber and salmon.

Etoile de Lyon—Light golden-yellow; very sweet; large; fine for open air culture.

Golden Gate—Creamy white, flushed pink; very strong grower and profuse bloomer.

Madame Abel Chantenay—A magnificent variety; in color a beautiful rose tint, shaded with salmon. Very full and fragrant blooms.

STANDARD TEA ROSES—Continued.

Madame Lombard—A beautiful shade of rosy-bronze; very fragrant.

Maman Cochet—It is of the largest size, well rounded, and very double; color, a deep rose-pink, inner side of petals being a silver-rose touched with golden-yellow.

Mrs. B. R. Cant—A very fine rose of full form and solid, even color; clear, bright, rosy-pink; large size; perfectly double; quite fragrant; free grower and bloomer; fine in the Fall; an excellent bedding rose.

Papa Gontier—Dark crimson-red, with long, pointed buds. One of the most beautiful varieties as cut-flowers.

Perle des Jardins—Rich golden-yellow; beautiful buds and open flowers of large size; deliciously sweet; early; constant.

Richmond—A real red rose; shading to a velvety scarlet, or crimson, as the flowers mature. Blooms full and finely formed; very fragrant.

Souv. de Pierre Notting—Seedling of Marechal Niel and Maman Cochet. Beautiful long buds; elegant form; orange-yellow; bordered carmine-rose. It has received six gold medals.

White Maman Cochet—Like Maman Cochet, the growth is vigorous, with rich, healthy foliage; large, fine, creamy-white flowers. Exact counterpart of beautiful Maman Cochet.

ANY OF THE ABOVE ROSES—Young Plants, each, 10 cents; \$1.00 per dozen, postpaid. Plants, 10 to 15 inches, each, 20 cents; \$2.00 per dozen, postpaid. Plants, 18 to 24 inches, each, 35 cents; \$3.50 per dozen, by Express, not paid. The largest size cannot be mailed unless cut back.

Hybrid Tea Roses

This class is made up of varieties obtained by crossing Tea and Hardy Perpetual Roses, retaining the freedom of bloom of the Teas, also some of the hardiness of the latter. Most of them are hardy with protection, and by far the best class for bedding out where moderate Winters prevail. We cannot speak too highly of the roses of this class.

American Beauty—This famous rose has buds large, full, double, and exceedingly sweet; color, rich rosy-crimson; very lasting after cutting, and command the highest prices in the market.

Bessie Brown—A lovely new rose; extra large, full, double, and deliciously perfumed; healthy, vigorous grower; constant, profuse bloomer; color white, delicately shaded with rose.

General McArthur—A true everblooming Tea Rose of great fragrance; color, brilliant scarlet; a strong grower; very lasting when cut; hardy outdoors with slight protection.

Kaiserin Augusta Victoria—Elegant large pointed buds and very large, full, double flowers; delicate creamy-white; deliciously fragrant; strong stems; rich, glossy foliage. One of the finest for corsage wear.

Killarney—Everybody will want this new splendid Irish rose; beautiful, sparkling, brilliant pink. Buds and full flowers equally fine.

La Detroit—A grand Tea Rose. Shell-pink in color, shading to soft rose; outside of petals cream-color; fine fragrance; vigorous grower; foliage rich and glossy. One of the best roses for outdoor cut-flowers.

Lady Battersea—Has long, pointed buds of largest size; very striking; color, bright cherry-crimson; stems stiff, and extremely long; strong grower, and free in bloom; on strong plants the blooms are well filled; a promising bedder.

Madame Caroline Testout—Petals large and of elegant form; exquisitely edged and bordered with clear silvery-rose; flowers and buds extra large, of elegant form; color, brilliant satiny-rose, center clear red. A great beauty.

Meteor—Of the deepest glowing crimson; flowers medium size, very double, and petals slightly recurving; a beautiful open rose; free bloomer. Good potting, cutting, or bedding sort.

Rosalind Orr English—A very brilliant cerise-pink Tea Rose. It is noted for lasting a long time after cutting. A fine variety.

Souv. Pres. Carnot—Large, full, double, exquisitely shaped flowers, with heavy, thick, shell-like petals; buds long and pointed—perfect color, delicate rose-blush, shaded deeper at center; its fragrance is delicious; strong, and a free bloomer.

Viscountess Folkestone—Strong-growing, free-blooming, attractive, and hardy. Flowers very large and double; color, beautiful shade of pale pink, with satiny lustre.

ANY OF THE ABOVE ROSES—Young Plants, each, 10 cents; \$1.00 per dozen, postpaid. Plants, 10 to 15 inches, each, 20 cents; \$2.00 per dozen, postpaid. Plants, 18 to 24 inches, each, 35 cents; \$3.50 per dozen, by Express, not paid. The largest size cannot be mailed unless cut back.

Climbing Tea Roses

These are exceptionally fine climbers for the Southern States, and nothing could be more choice to cover a porch or trellis.

Climbing Marie Guillot—A rapid, vigorous grower; very healthy; blooms almost continuously; flowers extra large, deep; buds beautiful; fragrance delightful; pure white, center sometimes tinged pale yellow.

Climbing Meteor—Perpetual blooming; color, rich velvety crimson; very vigorous grower and profuse bloomer.

Climbing Souper—An abundant bloomer throughout the season; quite hardy; vigorous grower. Fit companion to Crimson Rambler. Color, creamy white, sometimes tinged with pink; two and one-half to three inches across, and very double.

Gainsborough—A splendid new ever-blooming rose; color, delicately tinted flesh, almost white; flower very large and fluffy, with no suggestion of stiffness. Try this one.

Glorie de Dijon—Blush and yellow. One of the best; a free climber and continuous bloomer.

Reine Marie Henriette—Ever-blooming; crimson flowers, exquisitely formed, very full, double; fragrant; free-flowering.

ANY OF THE ABOVE ROSES—Young Plants, each, 10 cents; \$1.00 per dozen, postpaid. Plants, 10 to 15 inches, each, 20 cents; \$2.00 per dozen, postpaid. Plants, 18 to 24 inches, each, 35 cents; \$3.50 per dozen, by Express, not paid. The largest size cannot be mailed unless cut back.

The Memorial Rose

The Memorial, or Evergreen Rose (*Rosa Wichuriana*) is perhaps one of the very best trailing, and thickly growing, roses we have for covering graves and general cemetery use, hence its name. Its foliage is a beautiful, shining green, is insect proof, and keeps green practically all winter. It is in bloom during June and July, is absolutely hardy, and of the easiest growth. Its large, single blooms, are pure white and deliciously fragrant; bright red berries follow the flowers.

Each, 35 cents; dozen, \$3.50.

Famous Climbing Rambler Roses

Splendid for Covering Porches, Trellises, Screens, Fences, etc.

Crimson Rambler—Of very vigorous growth, making shoots eight to ten feet during the season. Its remarkable color is of the brightest crimson. Flowers are produced in pyramidal panicles or trusses, each carrying thirty to forty blooms.

Philadelphia Rambler—A fine new Rambler. Flowers produced in grand clusters, each flower two to two and one-fourth inches across, and double to center; color, pure deep crimson; brighter than any of this class, and holds color to the last; handsome foliage; blooms early and bountifully. Perfectly hardy. (See illustration on 2nd cover page.)

Pink Rambler (Dorothy Perkins)—Of great hardiness, vigor, beauty, and freedom of bloom. Stands severest Winters unprotected; grows often ten to twelve feet in one season; blooms in clusters; fine shell-pink in color; large for the class; very lasting; fragrant; foliage, deep green.

Yellow Rambler (Aglaia)—Quite hardy, but should have some Winter protection. The beautiful clear yellow flowers are borne in immense trusses, sometimes one hundred in a cluster.

ANY OF THE ABOVE ROSES—Young Plants, each, 10 cents; \$1.00 per dozen, postpaid. Plants, 10 to 15 inches, each, 20 cents; \$2.00 per dozen, postpaid. Plants, 18 to 24 inches, each, 35 cents; \$3.50 per dozen, by Express, not paid. The largest size cannot be mailed unless cut back.

Hardy Climbing Roses

Adapted to Northern States

These varieties endure the most trying weather; grow rapidly, covering a building or fence in a short time. Blooms in large clusters abundantly.

Baltimore Belle—Pale blush, shading to rose color; double flowers in large clusters. No garden complete without it.

Prairie Queen—Extra fine; free bloomer; flowers extra large; color, bright rose, sometimes striped white. Deservedly popular.

Seven Sisters—The beloved, old-fashioned, perfectly hardy anywhere, climbing rose. In color it changes from crimson to white, passing successively through all shades.

ANY OF THE ABOVE ROSES—Young Plants, each, 10 cents; \$1.00 per dozen, postpaid. Plants, 10 to 15 inches, each, 20 cents; \$2.00 per dozen, postpaid. Plants, 18 to 24 inches, each, 35 cents; \$3.50 per dozen, by Express, not paid. The largest size cannot be mailed unless cut back.

Hardy Hybrid Perpetual Roses

We have taken the greatest care in selecting for you the following list of Hardy Hybrid Perpetual Roses. The most distinct and valuable colors and shades are included, which are noted for vigor, hardiness, productiveness, and size. All perfectly hardy in your garden.

Anne de Diesbach—Brilliant rose-color, with long, pointed buds and large, perfectly formed blossoms; fragrant; vigorous; persistent bloomer.

Baron de Bonstetten—Large, very double, rich dark red, changing to velvety maroon.

Capt. Christy—Splendid form, very double, borne on erect stems; color, delicate flesh-pink, deeper shade at center; free bloomer.

Coquette des Alps—Large, full, finely formed flowers; color, pure white, tinged with pale blush; beautiful, a profuse bloomer and hardy.

General Jacqueminot—The standard bright crimson-scarlet.

Mad. Charles Wood—Flowers extra large, double, full and fragrant; color, bright, fiery scarlet, passing to fine rose-crimson.

Marchioness of Lorne—Very rich rose color, shading to bright carmine in the center; large in size, fragrant, and beautiful.

Marshall P. Wilder—Beautiful cherry-carmine; large, full, and globular in form.

Mrs. John Laing—Splendid constant bloomer; hardy, with immense flowers, full and double, borne in great profusion, on long, stiff stems, and exceedingly sweet; color, clear, bright, shining pink.

Paul Neyron—Deep, shining pink; extra large; of fine form.

Prince Camille de Rohan—Deep, velvety-crimson, almost black.

Ulrich Brunner—Extra large, bold flowers, full and globular; color, rich, glowing crimson, elegantly flamed with scarlet.

ANY OF THE ABOVE ROSES—Young Plants, each, 10 cents; \$1.00 per dozen, postpaid. Plants, 10 to 15 inches, each, 20 cents; \$2.00 per dozen, postpaid. Plants, 18 to 24 inches, each, 35 cents; \$3.50 per dozen, by Express, not paid. The largest size cannot be mailed unless cut back.

The Gem Collection of Roses

20 EVERBLOOMING ROSES, PREPAID, FOR ONLY \$1.00

We will send by mail, postpaid, to any post-office, 20 Beautiful Everblooming Roses in 20 different varieties, and each one labeled. If you want beautiful Roses all Summer, try this set.

The Rugosa Roses

The lovely Ramanas, or Rugosa Roses, form sturdy bushes three to five feet in height, and are covered with handsome, glossy-green foliage and clusters of beautiful single flowers, which are exquisitely fragrant. They bloom all summer from June, and in the Autumn and Winter are very attractive, being covered with large, brilliant red seed-pods. Healthy, vigorous growers; entirely free from insects, and splendid as single specimens or as hedge. We offer two splendid varieties as follows:

Rugosa—A very beautiful glossy-crimson. Each 35c.; doz. \$3.50.

Rugosa Alba—The best pure white sort. Each 35c.; doz. \$3.50.

ROSES—Superb Monthly Set

The Monthly class are the most persistent bloomers throughout the whole season. Excellent bedders and the best for potting. Not quite hardy without protection.

Burbank—A free-flowering, ever-blooming rose of good habit; color, a rich pink; exceptionally fine rose for bedding.

Clothilde Soupert (Polyantha)—Vigorous growth, compact, wonderfully profuse and constant bloomer; flowers very double, produced in clusters; beautiful pearly white with rose-lake center; slightly fragrant; very hardy ever-blooming rose. One of the finest.

Gruss an Teplitz—Color is of brightest scarlet, shading to deep, rich, velvety crimson; very fragrant; it is a free grower and bloomer.

Hermosa—Always in bloom, and beautiful; full, fine formed, cup-shaped flowers; deep, soft shade of pink.

Pink Soupert—A free and constant bloomer, when only a few inches high, with dozens of bright, rosy-pink flowers, changing in hue as they fade, producing a pleasing effect.

Snowflake (White Hermosa)—Of dwarf habit; really wonderful in constant profusion of bloom; exquisite pure white flowers of medium size.

ANY OF THE ABOVE ROSES—Young Plants, each, 10 cents; \$1.00 per dozen, postpaid. Plants, 10 to 15 inches, each, 20 cents; \$2.00 per dozen, postpaid. Plants, 18 to 24 inches, each, 35 cents; \$3.50 per dozen, by Express, not paid. The largest size cannot be mailed unless cut back.

The La France Set

A choice group of Hybrid Teas, widely known and celebrated everywhere for hardiness, constant bloom, beautiful color, and fragrance.

Pink La France—Silvery pink; very popular.

Red La France (Duchess of Albany)—Deep, rich rose pink flowers.

Striped La France—Shows clear stripes of both lovely pink and white tints.

White La France—Large, elegant, pearl-white flowers flushed with rose.

ANY OF THE ABOVE ROSES—Young Plants, each, 10 cents; \$1.00 per dozen, postpaid. Plants, 10 to 15 inches, each, 20 cents; \$2.00 per dozen, postpaid. Plants, 18 to 24 inches, each, 35 cents; \$3.50 per dozen, by Express, not paid. The largest size cannot be mailed unless cut back.

Hardy June Roses

These are as hardy as Oaks, requiring no protection. They are noted for producing their bloom in immense quantities. Very attractive in the rose-garden.

Mad. Plantier—Literally covered with pure white, perfectly double, fragrant flowers, which hang on for a long time. Make large, dense bushes. A beautiful cemetery rose.

Persian Yellow—Beautiful; hardy; very fine.

York and Lancaster—The old English variety of the "War of the Roses." Perfectly hardy, deliciously fragrant, and blooms grandly. Flowers variegated, deep crimson, to pure white.

ANY OF THE ABOVE ROSES—Young Plants, each, 10 cents; \$1.00 per dozen, postpaid. Plants, 10 to 15 inches, each, 20 cents; \$2.00 per dozen, postpaid. Plants, 18 to 24 inches, each, 35 cents; \$3.50 per dozen, by Express, not paid. The largest size cannot be mailed unless cut back.

Livingston's Great Rose Collections

At the very low prices of these Collections, we are unable to permit Dividing or Changing. All nice, thrifty plants.

No. 1—10 Beautiful Roses, in 10 distinct varieties for cut-flowers, for 50 cents, postpaid.

No. 2—10 Lovely Pure White Roses, Tea and Everblooming. Fine Cemetery Plants, for 50 cents, postpaid.

No. 3—10 Roses, in several sorts, selected for harmony of colors, for charming bed, for 50 cents, postpaid.



The Climbing "Crimson Rambler" Rose.
Best Plants, each, 35 cents.

Hardy Perennial Plants and Bulbs

No home ground is complete without a collection of hardy perennial plants and bulbs; and the demand for these is increasing wonderfully with every succeeding season. We have simply been astounded at the ever growing interest in ornamental gardening all over this country. We are trying our best to give every encouragement by preparing the best stocks of those subjects, as will surely give every satisfaction to beginners as well as experts. By proper selection, one may have flowers in abundance from April to November, and a pleasing picture by proper arrangement for color effect. The plants may be arranged in formal designs or along the shrubbery border. They bloom so freely that one may cut and come again, and are so easily grown that anyone may succeed with them. Moreover, the cost need deter no one from having a choice selection, since the plants are permanent, and once planted remain from year to year with but little care and hardly any winter protection in our climate. We have a very fine lot of these plants of our own growing in pots. They are well rooted and sure to give entire satisfaction. Many perennial plants are mere weeds. The list offered below has been carefully selected and comprises only varieties of real merit.

Suggestions for the proper arrangement of plants to give pleasing results furnished gladly. We have given attention to this matter of Hardy Perennial Flowers for a number of years, believing them to be of the very greatest value, where permanent effects are desired. On application we will send you FREE, A DESCRIPTIVE LEAFLET on the CULTIVATION OF HARDY PERENNIAL PLANTS.

Achillea Pure white, "THE PEARL." The great Cemetery Plant—A single plant of Achillea will produce hundreds of flowers the first season, but when well established they frequently have more than five hundred perfect flowers on the plant at one time. It commences to bloom early in July, and is a perfect mass of beautiful pure white double flowers during the balance of the season. The flowers are produced in large sprays, making it fine for cut-flowers. Each, 10c.; 3 for 25c.; doz., 85c.

Anemone WHIRLWIND—A new double white Anemone. Very hardy and the blooms are quite lasting; flowers 2½ to 3 inches across; very free bloomer and one of the prettiest of this class of plants. Each, 15c.; 2 for 25c.

QUEEN CHARLOTTE—A very fine Japanese sort; flowers semi-double and a beautiful shade of pink—a rare shade in hardy flowers.

Above, each, 15c. The 2 for 25c.

Aquilegia CŒRULEA (Rocky Mountain Columbine)—One of the very best of the whole family; blue and white. Old favorites. Bloom late in spring, succeeding in any good garden soil. Each, 15c.; doz., \$1.50.

Asters Hardy. Showy, late-flowering hardy plants coming into bloom in September and October when there is most need of blooming plants.

Amethystinus—Blue. **Snowflake**—White. **Mrs. F. W. Raynor**—Red. Each, 15c.

Bleeding Heart (Dielytra Spectabilis)—Pretty spring bloomers, with graceful, drooping sprays of heart-shaped pink and white flowers; very ornamental and bloom freely throughout the season. Hardy. Increases in size from year to year. Each, 25c.

Campanula (Canterbury Bells)—Showy flowers, mostly in blue. Easy to grow; in bloom a long time. **Calycanthema** (Cup and Saucer)—Hardy. Large blue, white or purple flowers.

Persicifolia (Peach Bells)—Produces an abundance of blue salver-shaped flowers during June and July.

Above, each, 10c.; doz., \$1.00.

Carnations Hardy Grenadin—We have a very nice stock of these free-flowering and fragrant garden Carnations. With a little protection they are hardy everywhere. Flowers very double and large. We can offer you two fine colors—Scarlet, and White. Either color, each, 20c.; doz., \$2.00.

Chrysanthemums HARDY POMPONE.—These fine small flowered varieties are very popular for outdoor bedding; are quite hardy, requiring only a slight covering during winter, and once planted grow better and better for a number of years. They are desirable just at the close of the season, when all other blooming plants are failing then these little "Mums" come out in wonderful profusion and may be gathered by the armful.

Baby—Lemon-yellow. **Nellie Bly**—Purplish lilac.
Flora—Golden-yellow. **Nina**—Golden.
Gold Finch—Gold, striped red. **Seur Melanie**—Large, pure white.
Jack—Magenta. **Tiber**—Crimson-brown, yellow tips.
Little Dot—Mahogany. **White Flora**—White.

Above, each, 10c.; any 6 for 50c.

PRINCESS HENRY (Chrysanthemum Maximum)—The finest and most valuable of the hardy Marguerite or Ox-Eye Daisy varieties. The plants grow only about 18 inches high, are globular shape and very decorative; flowers large; splendid for cut-flowers. Not particular as to soil; comes up every summer in the same beauty for many years. Each, 10c.; doz., \$1.00.



Gaillardia Grandiflora (Blanket Flower.) Each, 10c.



Anemone, "Whirlwind." (Japanese Windflowers.) Each, 15c.; 2 for 25c.

Coreopsis Lanceolata A beautiful hardy border plant 15 to 18 ins. high; bright golden-yellow flowers in great profusion the entire season. A handsome vase flower for table decoration. Each, 10c.; doz., \$1.00.

Digitalis (Foxglove) Gloxinoides—A choice garden variety in mixed colors, including white. 10c.; doz., \$1.00.

Eulalia Beautiful tall-growing ornamental grass for use on lawns or in borders or as screens. Perfectly hardy. Grows 8 feet high and in large clumps.

Zebrina—One of the finest and most distinct. Beautiful green leaves, crossed at regular distances with broad bands of orange-yellow. They produce fine large plumes—50 to 100—when two years old; hardy.

Variegata—Growth similar to Zebrina, but variation in colors of the leaves run lengthwise, making a very striking contrast when planted together.

Univittata—Narrow dark green foliage; white mid-rib; very fine.

Above, each, 15c.; doz., \$1.50. The Set of 3 Eulalias for 40c.

Funkia (DAY LILY.)—By some called Plantain Lily. A superb autumn flower desirable to plant on the side of lawns or at the edge of shrubbery; succeeds in either sun or shady places. Fine for cemetery.

CORDATA (White Plantain Lily)—A handsome, showy plant with beautiful broad yellowish green leaves. Its Lily-shaped flowers are waxy-white, very fragrant.

VARIEGATA—Leaves 8 to 10 inches long, 2 to 3 inches wide, beautifully variegated yellow and green. Flowers deep blue.

CŒRULEA—Bloom dark blue; broad, glossy foliage,

Above, each, 15c.; doz., \$1.50. The Set of 3 for 40c.

Gaillardia GRANDIFLORA (Blanket Flower)—Of all hardy plants the Gaillardia is very satisfactory. Begins to bloom in early summer and continues until after first frosts. Perfectly hardy. Flowers 2 to 3 inches across, with center of brownish-red, while petals are shaded into rings of orange, crimson and red. Stems long; grand for cutting; does well in any soil. Each, 10c.; doz., \$1.00.

Gypsophila (Baby's Breath)—A very graceful perennial. When in bloom it forms a symmetrical mass of foliage about two feet in height and is completely covered with tiny white flowers, producing a beautiful gauze-like appearance. As a cut-flower, especially if used with high-colored blooms, it is exquisite, and some very lovely effects are obtained. Can also be used in winter bouquets. Each, 15c.

Hibiscus Crimson Eye—Robust grower; dark stems and foliage. Flowers large sometimes 6 inches across, purest white with large deep velvet-crimson spots in center. Perfectly hardy; blooms first year in open ground. Each, 15c.; 2 for 25c.

Hollyhocks For planting in masses by itself, or as a background for lower growing plants, the Hollyhock plant cannot be dispensed with. Once planted they keep coming up year after year. Can supply the following SEPARATE COLORS—White, Lemon, Pink, Red, and Maroon. Each, 15c.; doz., \$1.50.

MIXED COLORS, our selection—Very fine mixture. Each, 10c.; doz., \$1.00.

ALLEGHENY—We can this year offer you a splendid lot of these New Fringed Double-Flowering Hollyhocks. Try them; they are fine. Mixed Colors, each, 15c.; doz., \$1.50.

Larkspur (DELPHINIUM.)—These old-fashioned flowers are now being used with telling effect in both private and public grounds. About the only blue hardy flower of any note, and have a long season of bloom if seed pods are not allowed to form. Our strain embraces all shades of blue and purple. Each, 15c.; doz., \$1.50.

Iris, Kaempferi JAPANESE IRIS.—The Fleur-de-Lis so popular in France. Flowers of immense size, of the most beautiful and delicate shades; perfectly hardy; flowers in great profusion. Well established plants give a dozen or more flower-producing stalks. Thrives best in moist soil; if this cannot be had, water freely while growing and flowering.

Double Varieties, mixed, each, 15c.; doz., \$1.50.

Single Varieties, mixed, each, 15c.; doz., \$1.50.

Collection 6 Choice Named Kaempferii Varieties for \$1.35.

GERMAN IRIS—Blooms several weeks before the Japanese; flowers are smaller but equally as rich in color. Best mixed German Varieties, each, 10c.; doz. \$1.00.

Collection 6 Distinct German Varieties for 75c.

Lobelia CARDINALIS (Cardinal Flower)—One of the showiest of hardy flowers, 2 to 4 feet high; large deep red blossoms along the upper part of stalk; blooms from July until September; will thrive in any garden soil, but prefer rich, moist locations, even if standing in shallow water. Each, 10c.; doz., \$1.00.

Lilies Their culture is simple. Plant bulbs in the spring as soon as frost is out of the ground—the earlier the better. Select a well drained spot, dig the soil deep and make it fine, enriching it abundantly with well decomposed cow manure, adding a liberal mixture of sand. Set bulb on and surround it with pure sand from 3 to 5 inches (according to size) below the surface.

AURATUM (Gold Banded)—Beyond question the grandest of all the Lily family. Flowers pure white, thickly studded with crimson spots, while through the center of each petal runs a clear gold band; possesses a most delicious fragrance; very hardy; best outdoor Lily grown. First Size Bulbs, each, 15c.; 3 for 40c. Larger Bulbs, each, 25c.; doz., \$2.50.

ALBUM (Speciosum)—Pure white; very fragrant; free flowering; hardy; for general cultivation. First Size Bulbs, each, 15c.; 3 for 40c. Larger Bulbs, each, 25c.

CANADENSE—Bright yellow flowers, with black spots; very hardy. Each, 15c.

ELEGANS ERECTUM—Erect flower clusters; orange, spotted scarlet. Each, 15c.

MELPOMENE—Pure white, spotted crimson; petals very much recurved. One of the best. Each, 15c.

RUBRUM (Crimson Banded)—White, heavily spotted with rich crimson. First Size Bulbs, each, 15c.; 3 for 40c. Larger Bulbs, each, 25c.

TENUIFOLIUM—Most charming of all hardy Lilies, perhaps. Fiery-scarlet flowers. Each, 20c.

TIGRINUM, Flore Pleno (Double Tiger Lily)—Bright orange-scarlet, with dark spots; a strong growing showy variety; entirely hardy; succeeds well anywhere. Each, 10c.; doz., \$1.00.



Lily of the Valley

No garden is complete without a few of these fragrant flowers, which are such universal favorites as to need no description. Each, 5c.; 6 for 25c.; doz., 40c. Strong Clumps, each, 30c.

Lychnis Chalcedonica—A strong vigorous grower, making large clumps of almost evergreen foliage. Blooms in early June and continues for six weeks or more; flowers double, bright crimson; useful for cutting; the finest red-flowered hardy perennial. Each, 10c.; doz. \$1.00.

Montbretias (Blazing Stars)

A very desirable summer flowering plant. Scarcely any bulb will give as much bloom. They are hardy, easily grown, and once planted they care for themselves. The bulbs, planted in groups, six inches apart, in a sunny place and left undisturbed for several years will form magnificent clumps, and throw up large spikes of star-shaped flowers. Spikes from 20 to 30 inches high. They bloom freely the first season and should be planted by the hundreds. Mixed varieties, Bulbs, each, 5c.; doz., 30c.; 25 for 55c.; 100 for \$2.00.

Pinks HARDY GARDEN.—Perfectly hardy without protection. Foliage a beautiful metallic shade of bluish green. Flowers remain out a long time.

Comet—A large double flower of rich crimson, flamed with scarlet.

Diamond—A fine extra early-flowering, fringed white.

Her Majesty—Large white flowers, fringed, double; long, stiff stems.

Homer—Bright rosy-red, with center of bloom of darker shade.

May Pink—The old-fashioned hardy garden pink.

Souvenir de Sale—Flowers delicate soft rosy-pink; large as a Carnation; of beautiful form, very double; fine for cutting.

Above, each, 10c.; doz., \$1.00. The Set of 6 for 50c.



Peonies

Hardy Herbaceous Peonies.

Each, 20c.; doz., \$2.00.

HARDY HERBACEOUS.

Plenty of Peonies. Everybody should Plant them. Most Popular of all Hardy Plants, and Growing in Favor.

Everyone knows the old-time "Piney" of our grandmother's garden, and how indispensable they were. Now, since we have many vastly improved varieties, no garden is complete where they are omitted. Being perfectly hardy they endure the severest winters, have no insect pest, and are not subject to diseases of any kind. Once planted they remain, increasing in size from year to year. They begin blooming almost at once, yet they do not reach their highest perfection until about the third season. Are easily grown and do well almost anywhere, but a rich, deep soil and sunny place suits best, producing finer bloom with brighter colors. An abundance of water while growing, and when in bloom, is good also. They are profuse bloomers and rival the finest rose in beautiful colors. Foliage rich and massive; a handsome plant, even when not in bloom, whether planted alone on the lawn or with other plants or shrubs. Some bed them with hardy Lilies, as they will bloom before the Lilies and afterwards supply foliage which is lacking in the Lilies. Our stock is true, having been labeled while in bloom. Order your Peonies now.

Beaute Francaise—Very full; delicate rose-colored flower, with carmine center. Each, 35c.

Delachea—Rich deep crimson; very late flowering. Each, 50c.

Festiva Alba—Pure white; a fine, large flower. Each, 25c.

Festiva Maxima—The grandest of all white varieties; a few small flakes of red near center. Exceedingly rich and rare. Of large size and exquisite form. Each, 75c.

Fideline—A beautiful purplish-red. An especially choice variety. Each, 25c.

Golden Harvest—Very fancy. Center white with carmine tips; color clear yellow; guard petals pink. Nearest approach to a yellow Peony. A very elegant variety. Each 40c.

Officinalis Rosea—The real old-fashioned bright rose-pink Peony. Each, 25c.

Officinalis Rubra—Brilliant, glowing, deep crimson; very early. Each, 25c.

Princess Mathilda—Rosy-violet. A very fine variety. Each, 25c.

Queen Victoria—Rosy-white, with a deep-rose tinted center; a good grower, and profuse bloomer. Keeps well after being cut. Each, 35c.

Rubra Superba—A very large-flowering, late season, dark velvety-red. An especially strong grower; a very fine variety. Each, 40c.

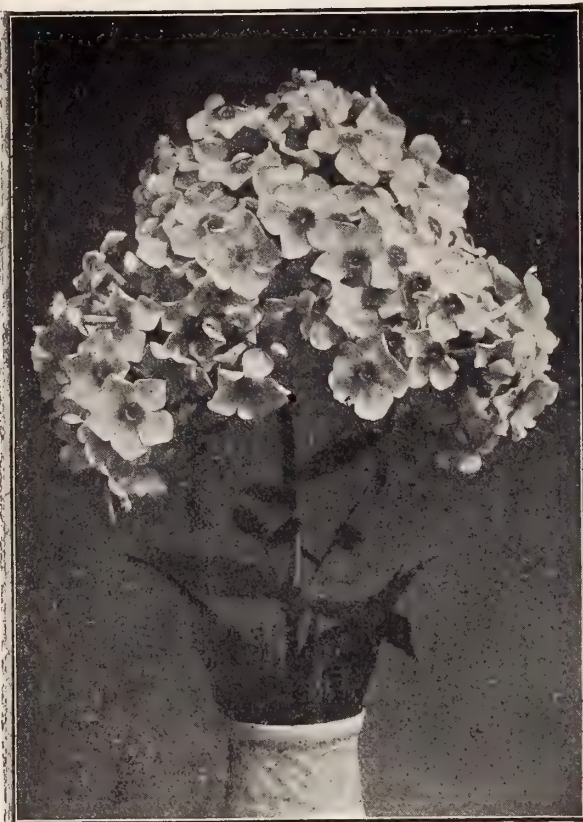
Rubra Triumphans—Intense crimson; early; very sweet; petals large; flower semi-double, and elegant. Each, 25c.

SPECIAL PEONY COLLECTION

We will send you, by mail, postpaid—one strong root each of the twelve superb varieties described above for \$3.50.

LIVINGSTON'S PEONIES IN DISTINCT COLORS

We have an elegant collection of Peonies in the most distinct and choice colors, and we offer you them in **White, Pink, and Crimson** Shades, all Double Varieties, as follows: Each, 20c.; doz. \$2.00.



Livingston's Hardy Phloxes. Each, 10c.; dozen, \$1.00.

Livingston's Hardy Phloxes

Hardy Phloxes have always been much prized for their easy culture and elegant bloom, but never were these plants so popular and universally planted as at present. Perhaps in no other flower has so great improvement been made in color, size of blossoms and of truss, as in the Perennial Phloxes. To anyone not acquainted with the improved varieties, they are simply a revelation—every degree of shade and tint is shown in our collection; dazzling scarlets, lovely pinks, beautiful rosy-reds; in fact, an almost endless combination of fine colors. Space forbids a more lengthy description of these superb, perfectly hardy plants. Every succeeding year they improve in elegance of bloom, which continues from early in the Summer until late in the Autumn.

Amabilis—A grand variety; in color a beautiful, deep cherry-red.

Andreas Hoffer—A splendid early-flowering pure white.

Bridesmaid—Pure white, with large crimson center.

Coquelicot—Fine pure scarlet, with deep carmine eye.

Diplomat—Light lilac, crimson eye; large flower and truss.

Eclairer—Extra fine purplish-crimson.

Eiffel Tower—A very chaste variety of the clearest salmon, with purple-eye. There is at present, nothing to equal it, in hardy Phloxes.

Jeanne d'Arc—A late-flowering pure white. Splendid flower; very large indeed.

Miss Lingard—Pure white; with very long and elegant spikes. One of the earliest to bloom.

Neptune—In color a pure pink; very elegant, and desirable.

Sir Edward Landseer—Brilliant dark crimson. Fine in any collection.

William Robinson—Salmon-pink, rosy eye; a splendid sort.

Purity—Pure white. The very large truss of flowers is truly magnificent. Many consider this variety the best white.

Above, each, 10c.; doz. \$1.00. The set of 13 for only \$1.00.

Platycodon Grandiflorum

(Chinese Bell-Flowers)

The Platycodons are closely allied to the Canterbury Bells, which they very much resemble. The large bell-shaped flowers are very desirable. Rapid growers of easy culture, and especially hardy. They form dense, upright growing bushes; and bloom from June until frost. We can supply both deep blue, and white sorts. Fine plants each, 15c.; 2 for 25c.; doz. \$1.50.

Poppies (Papaver.)

Everyone loves hardy Poppies; they are so free-flowering and make such gorgeous displays of large and vividly brilliant flowers. Their culture on the other hand is most easy.

ORIENTALE (Oriental Poppy)—The great flaming flowers have a sheen and texture of scarlet satin. For gorgeous effect, nothing can equal the Oriental Poppies; and, whether planted singly or in masses, their superb, brilliantly rich colored flowers, of intense scarlet with black blotches, always attract universal admiration. They bloom with great freedom, are of enormous size, and perfectly hardy. Without them in your garden you will miss indeed a gorgeous display of color. Fine plants, each, 15c.; doz. \$1.50.

Rudbeckia (Golden Glow.) A grand, good, hardy, herbaceous plant of easy culture. Averages five to six feet in height and forms large clumps in a year or two, which produce literally, armfuls of rich, deep golden-yellow flowers on long stems in beautiful contrast with its rich dark-green foliage. A fine plant to grow in center of beds, along fences or as background for beds of Scarlet Sage or other scarlet-blooming plants. Fine plants, each, 15c.; doz. \$1.50.

Shasta Daisies The Shasta Daisies, have in the very short time since their introduction, become wonderfully popular; and they should, as certainly they are very elegant. Being perfectly hardy, they bloom better and more abundantly each season, the blooming period lasting a long time. They are not particular as to soil. The flowers are extremely large and graceful—averaging about three inches across, with three or more rows of petals of the purest glistening whiteness, on single stems often two feet in length.

Fine plants, each 10c.; doz. \$1.00.

Stokesia Cyanea (The Cornflower, or Stokes' Aster.) A valuable hardy bedding plant. The plants grow 18 to 24 inches high and produce their Bachelor-Button-like, light lavender-blue flowers, which are three or four inches in diameter, from early in July until late in October, after the frost has destroyed almost all other flowers. It is very easily grown in almost any situation, but care should be taken that water and ice do not remain on the plants during Winter. It is desirable as single specimens in mixed hardy borders, or may be used in larger masses with striking effect. The flowers are one of the finest for cutting. Fine plants, each 10c.; doz. \$1.00.

Sunflower These hardy plants are used effectively in shrubby border clumps on lawns; free bloomers; do well on any soil.

Multiflorus Maximus—Grows 5 to 6 feet; large single golden flowers, six inches across; blooms from July until September. Fine.

Soleil d'Or—Almost like a Dahlia, with its quill-shaped petals; golden-yellow flowers.

Tomentosus—A distinct variety; produces large single, golden-yellow blooms. Above, each, 15c.; any 3 for 40c.

Sweet William (Dianthus Barbat.) These old-fashioned favorites, have always been one of our most prized border plants. They are elegant in large clumps. There is a great variety of rich colors, and the flowers are very fragrant. Our plants are grown from a very select strain, which includes both double and single varieties. Fine plants each 10c.; doz. \$1.00.

Tritomas (RED HOT POKER, FLAME FLOWER, or TORCH LILY.)—These beautiful plants are most desirable and free-flowering. Although hardy in most situations, a slight covering should be given at the coming of Winter. Its intensely brilliant blooms are splendid as cut-flowers.

Express—the earliest-flowering variety. Grows some 3 feet high, and produces an abundance of elegant orange-scarlet flower spikes from July to September. Each, 25c.

Pfitzerii—The true Everblooming Flame Flower. Blooms practically all Summer; four feet high, with heads of bloom a foot long. A very rich orange-scarlet, shading to salmon-rose at edges. A really grand plant. Each, 15c.

Violets

DOUBLE RUSSIAN—Perfectly hardy; should be planted in open ground, needing no protection during Winter. The flowers are large, very double, deliciously fragrant, and of a deep shade of purple. Blooms in immense masses, the plants being almost covered with flowers for about four weeks. Fine plants, each, 15c.; 2 for 25c.; doz. \$1.50.

Water Lilies

The cultivation of Water Lilies is of the simplest nature; their requirements are sunshine, water, and plenty of rich soil. The best soil for growing them is rich, fibrous loam, with a liberal mixture of well-rotted cow manure. Rich mud from the bed of a pond, or sluggish stream is also good. May be successfully grown in the open air in tubs. Oil barrels cut in two make inexpensive tubs. Put in the loam to the depth of six or eight inches and plant the roots, barely covering them. Put on about two inches of sand to prevent manure rising to the top. Fill in six inches of water, set in a sunny place, adding water gradually until the tub is full by the time the leaves have covered the surface. Keep the tub full of water. In the Winter drain off water and remove to a cool cellar or keep from hard freezing by covering with leaves.

Nymphaea Odorata Superba—A superior variety of the well-known white Lily of our ponds and streams; very fragrant; white, with golden-yellow center. Each, 25c.; 3 for 65c.

Nymphaea Odorata Rosea—The famous pink Water Lily of Cape Cod; very choice. Each, 50c.; 2 for 90c.

Nymphaea Marliacea Chromatella—Grandest of all yellow Nymphaeas. Very double; the color is a very beautiful lemon-yellow, a free bloomer and as hardy as an Oak. Each, 75c.; 2 for \$1.40.

Nelumbium Speciosum (Egyptian, or Sacred Lotus.)—The superb, perfectly hardy variety, which is so much prized. The immense blooms are a most beautiful rose-pink; very fragrant. Each, 75c.; \$1.00 and \$1.50, according to size of root.

Yucca Filamentosa (Adam's Needle.)

A tropical looking plant, with long, sword-like leaves, that remain green the entire year; flower stem three to four feet high, bearing a large spike of cream-white, bell-shaped flowers that retain their beauty and fragrance a long time; in fact, through June and July. A fine plant for cemetery, lawns, background of beds and borders, as it is perfectly hardy. Good roots each 25c.; doz. \$2.50.



Showing the Growth of the Large-Flowering Clematis.

Hardy Climbers

Clematis THE JUSTLY PROUD QUEEN OF ALL CLIMBERS.

With its large, beautiful flowers of many colors, produced in profusion the entire season, is admired by everyone, the world over. It is a rapid grower and delights in a heavy, rich soil and a sunny position. In planting, throw out the soil to about one foot deep, placing some broken pots or bricks and bones in the bottom for drainage. Cover these with a few inches of soil; then form a mound in the center, over which spread out the roots of the plant, and fill in the soil, watering a few times as soil is replaced. Plant so that the crown of the roots will be three inches below the surface of the soil. Water freely, especially in dry times. Give plants a good top-dressing of well-rotted manure late in the fall, and in the spring spade well and carefully into the soil and you will be well repaid. The varieties below are those best adapted to our climate.

We have a very instructive leaflet on Hardy Climbing Plants that is sent free to customers on request.

Large-Flowering Clematis.

HENRYII—Best single flowered white; robust habit; large, finely formed, pure white flowers; very hardy. (See illustration.)

JACKMANII—Flowers dark rich royal-purple; very free bloomer. The best known and most popular.

MADAME EDOUARD ANDRE—A valuable new variety; distinct new color—fine bright crimson; large flowers, borne profusely.

RAMONA—A strong, hardy grower; perpetual bloomer and flowers very large; color deep sky-blue; a very handsome variety.

Nice Pot-Grown Plants, above, each, 25c.; the 4 for 90c., postpaid. Strong Field-Grown Plants, each, 40c.; the 4 for \$1.35, postpaid.

Akebia Quinata One of the best hardy climbers. Bears throughout the season numberless clusters of fragrant violet-brown flowers with a pleasant cinnamon odor; blooms early in spring, continuing several weeks. In good soil will grow 20 to 30 feet high, according to location. **Plants, each, 15c.; 4 for 50c., postpaid.**

Apios Tuberosa A Hardy Climber. (Also called **Tuberous Rooted Wistaria**, as it greatly resembles that well-known vine.) Blooms most profusely, bearing lovely clusters of rich, deep purple flowers, possessing a delicious violet fragrance. Perfectly hardy. If convenient, plant several bulbs closely together to produce a large mass of foliage and flowers. **Bulbs, each, 5c.; 5 for 20c.; doz., 40c.**

Aristolochia Sipho Dutchman's Pipe Vine.—Magnificent, perfectly hardy vine of rapid growth, with very large heart-shaped leaves and brownish flowers resembling in shape a miniature pipe; splendid for archways or verandas. The leaves retain their light green color until late in the fall. **Young Plants, each, 20c.; 3 for 50c., postpaid. Strong Plants, each, 35c.; 3 for \$1.00, postpaid.**

Bignonia Trumpet Creeper. A rapid growing climber with long trumpet-shaped flowers; very hardy and showy. **GRANDIFLORA**—Large-flowered, and blooms profusely, bearing blooms of an orange-red. A stout and rapid climber that ascends to great heights and makes a picturesque covering for old tree trunks, ruined buildings or rocks. **Each, 25c.**

Honeysuckle Among the most desirable hardy climbers. Grows with great freedom in any garden soil. Very desirable for porches. When trained to wire fence makes a good hedge.

HALL'S JAPAN (Halliana)—An evergreen variety from Japan, frequently the leaves remaining on the vine until January. Flowers pure white, changing to yellow. Very fragrant. A strong grower, and a summer and autumn bloomer; one of the best plants for covering low walls, fences or embankments.

JAPAN GOLDEN-VEINED—Foliage small, beautifully netted with yellow. Flowers white; sweet.

HECKROTH—Has yellow-throated, deep crimson flowers which are produced in great abundance.

Above, each, 20c.; the 3 for 50c.; doz., \$2.00, postpaid.

Hop Vine Common—The old favorite of our grandmother's garden. A very rapid climber and perfectly hardy. Seed pods saved for many domestic purposes. **Each, 10c.; doz., \$1.00.**

Golden—A golden-leaved variety of the common Hop vine, except that the foliage is bright golden-yellow instead of green; equally as hardy. **Each, 15c., doz., \$1.50.**

Ivy **BOSTON IVY or JAPANESE IVY (Ampelopsis Veitchii)**—The finest climber for training over brick walls, as it clings firmly to the smoothest surface, covering it smoothly and densely with fresh, green, heart-shaped leaves in summer, which change in the fall to the bright autumn colors. It likes a rich soil. Quite hardy, but requires a slight protection in winter in our climate. **Strong Plants, each, 20c.; 3 for 50c., postpaid.**

VIRGINIA CREEPER, Quinquifolia, also called **American Woodbine**—Extremely hardy, rapid grower. Splendid for covering walls, old trees, etc. Foliage assumes beautiful shades in the fall. **Each, 20c.; 3 for 50c., postpaid.**

HARDY ENGLISH IVY—Invaluable on account of remaining green all the year. This variety has become very popular for covering graves, especially in the shade where grass will not succeed. Also used for covering wells, etc. **Plants, each, 15c.; 2 for 25c., postpaid. Large Plants, by Express, each, 25c.; 2 for 45c.**

Clematis Paniculata Sweet Scented Japan Clematis.—One of the finest hardy climbers. Of rapid growth, quickly covering trellises and arbors with handsome, clean, glossy green foliage. Flowers of medium size, pure white, borne in immense sheets; of a most delicious and penetrating fragrance. The flowers appear in late summer at a season when few other vines are in bloom. **Each, 20c.; 3 for 50c., postpaid.**

COCCINEA—A hardy Japanese Clematis with bell-shaped bright red flowers in great abundance; blooms all season from June. **Each, 20c.; 2 for 35c., postpaid.**

Cinnamon Vine This beautiful rapid climber is perfectly hardy, dying down every autumn, but growing again in the spring so rapidly as to cover a trellis or arbor very early in the season. Well established vines run 25 feet or more, and the lovely white flowers have an odor quite like that of cinnamon. When trained over and about a door and window it makes an ornament much admired. Easy to cultivate, has no insect enemies, and is not affected by drought, because it roots so deeply. The tubers increase in size from year to year, and are often two feet long at two or three years of age. We have grown this vine for many years, and sent out thousands to every section of the country, with practically no complaint. One of the most desirable climbers in cultivation. **Roots, postpaid, each, 10c.; 2 for 15c.; 5 for 25c.; 15 for 50c.; 40 for \$1.00; 100 for \$2.00.**

Chinese Kudzu Vine Jack-and-the-Bean-Stalk-Vine.

The phenomenal growth of this new Chinese hardy vine can hardly be imagined—sometimes 12 inches a day. The large leaves of bright green afford a dense shade. The clusters of rosy-purple, pea-shape flowers, six or seven inches long, are very fragrant; invaluable for rapidly covering arbors, verandas, fences, dead or old trees, rockeries, etc. Perfectly hardy; 50 to 75 feet when well established. **Fine Seedling Plants, each, 25c. doz., \$2.50, postpaid.**

Wistaria

Very popular; hardy, rapidly growing up to 50 feet or more. It flowers early in spring, when in bloom is truly magnificent. Flowers in masses like a bunch of grapes.

Chinese Blue—Soft lavender-blue; fragrant. **35c., postpaid.**

Chinese White—Each, 50c., postpaid.



Boston or Japanese Ivy, Each, 20c.

Covering Church Windows more than 50 ft. high.

Hardy Ornamental Shrubs

Our assortment of Hardy Ornamental Shrubs has been selected with a view to cover the season (early to late) in time of blooming, hence if generally planted there will be no lack in this respect; we grow the largest part of these at our **True Blue Seed Farm**; and, are therefore, able to furnish first quality stock in every respect. The order of blooming time is about as follows: Lilac, Honeysuckle, Barberry, Spiraea, Van Houttei, Snowball, up to July. In July, Sumac and Yucca, followed by Althea, Hydrangea, Spiraea, etc.

At prices quoted we will send all Hardy Ornamental Shrubs by mail, postpaid.

By Express or Freight (customer paying charges) we will send much larger stock at same prices.

Only small stock can be mailed. State plainly how you wish goods sent. By express or freight we are able, and will give you much greater value for the same money.

Hardy Ornamental Shrubs will be sent on receipt of orders, or as soon after as they can be dug, unless instructed to the contrary.

Althea (Rose of Sharon)—Strong, erect-growing shrubs of the easiest culture. Bears large and showy flowers in early fall. Very desirable as an ornamental hedge plant, also on account of flowering when few other shrubs are in bloom.

Totus Alba—Single white. **Rubra Plena**—Double Rose. Above, each, 25 cents.

Barberry (Berberis) Used as hedge plants very extensively, they make nice specimen plants when planted single or in groups in the lawn. At the far North they should be used in place of California Privet. See page 95 for prices of large quantities for hedges.

Thunbergii—A very pretty variety, of dwarf, graceful habit; foliage small, changing to a beautiful bright red early in fall; very showy. Each 20c.; doz., \$2.00.

Purple-Leaved—Foliage violet color. Each, 25c.; doz. \$2.50.

Holly-Leaved—This variety has large dark green leaves which remain on the plant until well into winter. Each, 35c.; doz. \$3.50.

California Privet A quick, strong growing shrub, yet easy to control by use of shears or knife, to any desired shape. Easy to grow on all soils, even in partial shade; almost evergreen, its rich, leathery-green foliage changing to deep purple in winter. Protect with heavy mulch during severe winters, or if much exposed. **Young Plants, each, 10c.; Strong Plants, each, 20c.; Large Plants, each, 35c.** See page 95 for prices of large quantities for hedges.

Calycanthus **FLORIDUS** (Allspice or Sweet Shrub)—An old-fashioned garden favorite. Grows in shade or full sun. Chocolate colored flowers of very agreeable fragrance. Each, 25c.; doz., \$2.50.

Cornus (Dogwood)—**Sanguinea** (Red Branched)—A strong growing shrub, with clusters of fine white flowers, stems and branches turning blood-red in winter. Each, 20c.; doz. \$2.00.

Cydonia (Japan Quince)—These rank among the choicest of flowering shrubs. Bears pruning into any desired form. As single shrubs they are very attractive; also fine for borders or groups. The large brilliant, bright red flowers appear early in spring, before the leaves, and cover every branch with bright glossy green foliage all summer. Splendid hedge plant. Each, 25c. See page 95 for prices of large quantities for hedges.



Bush Honeysuckle (Lonicera Tartarica Grandiflora.) Each, 25c.



Showing the Gracefulness of the Blooming Deutzia. Each, 25c.

Deutzia Recommended for hardiness, good habit, great profusion of bloom, and as being in every respect one of the most desirable hardy shrubs in cultivation. The flowers are borne in racemes from 4 to 6 inches in length.

Candidissima—A very fine double white. Most popular.

Crenata flora-pleno—Flowers double white, back of petals pinkish.

Gracilis—Flowers white, single.

Lemoinei—Flowers very large, in cone-shaped heads of from 20 to 30 flowers each; pure white, and a strong vigorous shrub. One of the very newest and best.

Above, Each, 25c.; doz., \$2.50.

Eleagnus Longipes A hardy, vigorous growing shrub, with handsome foliage, dark green above; silvery white beneath. Bark, reddish-brown in winter. Flowers bright yellow. Fruit oblong, bright red, covered with small white spots, very attractive; is juicy, has a sharp, pleasant flavor. Each, 25c.; doz., \$2.50.

Exochorda Grandiflora A vigorous growing shrub, forming a neat, compact bush which can be trimmed into any desired shape. Flowers in slender racemes of 8 to 10 florets each on light, wiry, airy, graceful branches; perfectly hardy; flowers pure white. Each, 25c.; doz., \$2.50.

Forsythia (Golden Bell)—Among the best of our very early spring-flowering shrubs; the flowers appear before the leaves.

Fortunei—Leaves dark green; flowers bright yellow; early. A fine upright growing shrub. Each, 25c., doz., \$2.50.

Viridissima—Very early; bloom yellow; dark green foliage. Each, 25c., doz., \$2.50.

Fringe (Smoke Bush)—Large shrub, admired on account of its feathery bloom, which covers the plant like a cloud of smoke. We can supply Purple, or White. Each, 25c.; doz., \$2.50.

Honeysuckle **LONICERA** (Tartarica Grandiflora)—Bush Honeysuckle—Very hardy and easily grown. Of vigorous growth and fine foliage. Flowers pink, striped with white; and sweet scented. Another attraction is the brilliant red berries that follow after the flowers are past. Well worthy a place in your garden. Each, 25c.; doz., \$2.50.

For CLIMBING HONEYSUCKLES, see page 93.

MRS. FRANK M. EDWARDS, Suffolk Co., N. Y.: Received the plants and they are looking fine. I always have fine luck with yours.

Hydrangea *Paniculata Grandiflora*—One of the best of flowering shrubs; absolutely hardy in all sections of the country. Easy to grow. Flowers in immense panicles, white at first, gradually changing to rose color, and remaining in good condition for weeks. **Strong Plants 15c.; doz., \$1.50. Extra Strong Plants, 25c.; doz., \$2.50.**
IN TREE FORM see page 22.

Lilac (*Syringa*)—This well known flower needs no description. Grows freely and blooms profusely, even on poor soil.

Mme. Lemoine—Another splendid double white variety; a good grower, and fine in every way. **Each, 35c.; doz., \$3.50.**

Japonica—The only one having tree form. Flowers white, showy, in plumes 18 to 20 inches long. Very handsome when in bloom. **Each, 35c.; doz., \$3.50.**

Purple—The old purple variety. **Each, 25c.; doz., \$2.50.**

White—The old white variety. **Each, 35c.; doz., \$3.50.**

Philadelphus (*Mock Orange or Syringa*)—Indispensable well-known hardy shrubs, prized for their beautiful foliage and white flowers. Everyone knows them.

Grandiflorus—Blossoms in May and June. Large spreading bush, with drooping branches. The common white, fragrant *Syringa* of grandmother's garden.

Lemoine—An upright growing variety: with small white, fragrant flowers. Also blooms in June. A very fine shrub.

Above, each, 25c.; doz., \$2.50.

Snowball (*Viburnum*)—One of the grandest shrubs. Growth upright and compact; 6 to 8 feet high. Foliage olive-green throughout the summer, but toward fall it turns much darker.

JAPANESE SNOWBALL (*Viburnum Plicatum*)—A large and quick growing shrub; most valuable either in groups or single. Flowers are immense and very double; purest white, very showy. Perhaps the best May-flowering hardy shrub. **Each, 35c.; doz., \$3.50.**

Opulus Sterilis—Flowers pure white, in clusters, followed by bright red berries. Blossoms last of May or early June. Foliage quite handsome, the leaves being very broad and attractive. This is the good old common Snowball, familiar to everyone. **Each, 25c.; doz., \$2.50.**

Spiraea—Everyone should plant these graceful shrubs. Of easiest culture; very desirable in collection; blooms early and throughout the summer months. Perfectly hardy.

Anthony Waterer—Flowers from June until frost. A splendid bright crimson. Good foliage; most desirable for shrubbery borders as it does not grow over 2½ feet high.

Van Houttei—A vigorous bush that curves gracefully towards the ground, and the last of May or in June are covered with a mass of pure white bloom. Makes beautiful hedges.

Above, each, 25c.; doz., \$2.50.

Sumac (*Rhus*)—A fine spreading low-growing shrub.
Glabra Laciniata—A splendid variety, having finely divided leaves, which turn to crimson in the fall.

Each, 35c.; doz., \$3.50.

Sweet-Scented Shrub (*Calycanthus Floridus*)—Chocolate colored strawberry-scented flowers, very double, deliciously fragrant; remains in bloom a long time. Very desirable. **Each, 15c.; doz., \$1.50.**

Tamarix Africana—A strong, upright grower; feathery foliage like asparagus. Ornamental red fringing flowers. **Each, 25c.; doz., \$2.50.**

Weigelia—Handsome summer-flowering shrubs, with trumpet-shaped flowers, borne in clusters.

Candida—Pure white. A very fine sort.

Eva Rathke—A new variety having a rich purplish-red bloom; entirely distinct from all others; very free bloomer the whole season.

Rosea—Flowers very profusely, in various shades of rose and pink.

Above, each, 25c.; doz., \$2.50.



Flowers of Japanese Snowball (*Viburnum Plicatum*). Each, 35c.

LIVINGSTON'S Hardy Shrub Collection

From this collection you will have something in bloom from April to September. We will send one each, **Forsythia, Lilac, Deutzia, Snowball, Spiraea—Anthony Waterer, and Hydrangea Paniculata Grandiflora**, all for **\$1.00**, postpaid. **By Express** (customer paying **\$1.00**, charges) we, for the same **\$1.00**, can send much **larger and stronger Shrubs** of this elegant assortment. **Greater Value, than by Mail.**

Hedge Plants

We do not give a long list of Hedge Plants, but catalogue a few kinds which we have selected as the most desired. **Hedge Plants**, as quoted below being bulky, are sent by **Express or Freight** at customer's expense.

If wanted in very large quantities write us for special rates.

CALIFORNIA PRIVET—Unsurpassed for hedges. The foliage is a handsome shade of deep green and almost evergreen. Leaves oval shaped and of medium size. Splendid as a hedge between city lots, or on large estates, as it will stand an immense amount of wind. Will grow to a height of 6 feet, but can be pruned down very easily; the more it is cut back the thicker and handsomer it grows. **Price—15 to 20 ins. high, doz., 75c.; 100, \$3.50. 2 to 3 feet high, doz., \$1.00; 100, \$4.50. 3 to 4 feet high, doz., \$1.25; 100, \$6.00.**

BERBERIS THUNBERGII—One of the best low growing hedge plants, attaining a height of about 3 feet. Leaves small and oval, dark shiny green. Flowers yellow, succeeded by persistent scarlet fruit. **Strong 3-year-old plants, doz., \$2.00; 100, \$15.00.**

JAPAN QUINCE—Excellent flowering hedge plant with dark green foliage and brilliant scarlet berries, making a striking contrast. Rapid growth, attaining a height of 5 to 6 feet. Stands hard pruning well. **Doz., \$1.50; 100, \$10.00.**

ROSA RUGOSA—A superb hedge plant where both foliage and flowers are desired. We have both the red and white varieties. The large single flowers followed later by the large brilliant berries together with the bright shiny green foliage make an effect at once desirable and effective. **2-year-old plants, doz., \$3.00; 100, \$20.00.**



Flowering Bush of *Spiraea Van Houttei*. The grandest of all White *Spiræas*. Each, 25c.



English Hawthorns. Each, 50c.

EARLY-BLOOMING MAGNOLIAS.

Among the Magnolias are found our very showiest, and probably, the most popular, early-flowering hardy small trees. We offer two very fine varieties that will be found very satisfactory.

Alexandriana—A hardy variety, having white cup-shaped flowers which are pink inside. Very fine for lawn planting, contrasting beautifully with the green.

Soulangiana—Almost identical with Alexandriana, except that this one blooms about a week later, or early in April. No shrub or tree is more elegant.

3 to 4 feet, with ball of earth, each, \$1.50.

JAPANESE SNOWBALL—in Tree Form (*Viburnum Plicatum*)

For lawn or yard decoration, no hardy shrub in Tree Form is more elegant and desirable, than the Japanese Snowball. Many expert judges consider it the most charming hardy flowering shrub in existence. It bears great clusters of pure white, globular flowers, like real balls of snow, and is completely covered with bloom for weeks in the Spring. Makes a small tree, and for door-yard, lawn, or cemetery planting is unrivalled; as it is perfectly hardy everywhere. The leaves of this splendid Japanese Snowball are also very attractive, being a rich dark green, and not subject to insects or disease. **7 to 8 feet. Each, 75c. and \$1.00.**

SHADE TREES

Anticipating the wants of our customers in this line, we have selected the varieties that are the best and most popular, feeling sure they will give satisfaction.

The sizes offered must be sent by Express or Freight, at the purchaser's expense.

CATALPA SPECIOSA—These are very hardy, standing smoke and gas; very reliable for city planting. A most effective lawn tree. **Each, 75c. to \$1.50.**

AMERICAN ELM—Our native white Elm; one of the best trees for street work, standing smoke and street dust, and of quite rapid growth. **Each, \$1.00 to \$1.50.**

PURPLE-LEAVED ELM—Foliage purplish-green, making a very ornamental tree, the growth is only moderate; very desirable for lawns. **Each \$1.00 to \$1.50.**

NORWAY MAPLE—Not as rapid as the Silver Maple; of more compact growth, with large, deep green foliage. Has beautiful Autumn foliage. **Each, 75c. to \$1.50.**

ROCK, or SUGAR MAPLE—Vigorous grower; an elegant yard or street tree; Autumn color grand; are very hardy and one of the very best. **Each, 75c. to \$1.50.**

SILVER MAPLE—The most rapid grower of Maples; excellent for street planting or for shade. Splendid where immediate effect is desired. **Each, 75c. to \$1.50.**

WIER'S CUT-LEAVED WEEPING MAPLE—A beautiful tree for lawn planting. **We have some Large Specimens to offer—Each, \$1.00 to \$1.50.**

CAROLINA POPLAR—The well-known shade tree; very rapid in growth; desirable where immediate results are wanted. Very hardy. **Each, 50c. to \$2.00.**

SYCAMORE, or PLANE—Also known as Buttonwood. Rapid growing trees with bark that peels off, leaving patches of yellow and green. **Each, 75c. to \$1.50.**

HARDY ORNAMENTAL TREES.

The following list of Hardy Ornamental Trees is especially suited to small gardens, are very beautiful in flower and foliage, fully equal to the flowering shrubs.

The sizes offered must be sent by Express or Freight at the purchaser's expense.

BECHTEL'S DOUBLE-FLOWERING CRAB APPLE.

The handsomest of all the crabs. It produces small rose-like blooms in great abundance, which are very fragrant, the only double variety that is fragrant. It is very easy to grow, hardy, and comes into bloom when quite small. **3 to 4 feet. Each, 50c. and 75c.**

DOUBLE-FLOWERING CHERRY.

Strikingly beautiful small trees covered with double flowers like little roses; of the most beautiful pink. **3 to 4 feet. Each, 50c. and 75c.**

ENGLISH HAWTHORNS.

These make formidable hedges in a short time; are largely used as single specimens on the lawn. Very free flowering and ornamental. We offer them in two colors, **White, or Red. 3 to 4 feet. Each, 50c.**

HYDRANGEA PANICULATA GRANDIFLORA. (TREE FORM)

The *Hydrangea Paniculata Grandiflora* is one the very finest of hardy shrubs, but when grown in standard or tree shape, it is especially showy and striking. Beautiful as shrubs, they are grandly beautiful as trees, growing in loveliness as they acquire age and size. It forms a graceful and dwarfish tree, not more than 8 to 10 feet in height, and is extremely effective for lawn decorations, whether standing single or in masses. The immense trusses of bloom appear at just the time when other flowers are scarce, and last from the first of August until frost. It is entirely hardy and very easy to grow. Every lover of the truly beautiful should have one or more of these Hydrangeas. **4 to 5 feet. Each, 50c. and 75c.**

DOUBLE-FLOWERING PEACH.

Magnificent little trees that wrap themselves in bloom quite early in the spring. A peach tree in full flower, with its large and double blossoms, is certainly a charming sight, unequalled by anything else which flowers at the same time. We supply two colors, **White, or Pink. 3 to 4 feet. Each, 40c.**

WIER'S CUT-LEAVED WEEPING MAPLE.

A beautiful tree for lawn planting, easy to grow; foliage deeply cut; of most beautiful graceful habit. **6 to 8 feet. Each, 50c.**



Bechtel's Double-Flowering Crab Apple. Each, 75c.

LIVINGSTON'S SELECTED FRUIT TREES

According to our custom, we have avoided long lists of the various fruits, listing only those sorts which have proved satisfactory in every respect. All fully tested at our True Blue Nursery. Bright, healthy trees will be sent you—and no others. When received, all fruit trees should have one-half of last season's growth cut back, and they will be sure to thrive. Nothing is more injurious to newly-planted fruit trees, especially to those which have made very vigorous growth the year before, and have long shoots of new wood, than to leave the tops at full length. Do not be afraid to cut.

We would request our customers to send us their orders for Fruit Trees just as early in the Spring as possible; which will enable us to make shipments promptly, when the planting season arrives. Fruit Trees cannot be Mailed, but must be sent by Express or Freight at the purchaser's expense. Special prices quoted on very large quantities.

APPLES

Baldwin—Large, bright red, crisp, juicy, and rich. Tree vigorous, and very productive. One of the best Winter apples.

Maiden's Blush—Large; flat; pale-yellow, with a red cheek; beautiful, and pleasantly flavored. A valuable Fall variety.

Northern Spy—Large; striped, and quite covered with dark-crimson. Juicy, rich, and highly flavored. One of the finest Winter-keepers.

Oldenburg—A large, roundish, Fall apple; streaked red and yellow; tender, juicy, and pleasant. An especially good cooking variety.

Rambo—A very popular Winter apple. Medium size; streaked and mottled, yellow and red; tender, juicy, and mild flavored.

Red Astrachan—A large, roundish, Summer variety; very handsome, nearly deep crimson; juicy and good. Esteemed for its earliness and productiveness.

Sweet Bough—Another fine Summer apple; large; pale-yellow; sweet, tender, and juicy; a most abundant bearer.

Transcendent Crab—A very superior Crab apple; color red and yellow; a remarkably strong grower, and most productive; ripens in September.

Wealthy—A Fall variety of great hardiness, and good quality; fruit of medium size, roundish, and dark red.

Yellow Transparent—A Summer sort; medium size, roundish, oblate, slightly conical; skin pale-yellow, when ripe; juicy, and fine flavored.

Prices of above Apples (5 to 6 feet) each, 40c.; 10 for \$3.50.

CHERRIES

Black Tartarian—Very large; a purplish-black; flavor mild, and pleasant. Ripens about July 1st; one of the most popular sweet cherries.

Early Richmond—A medium sized, sour variety; light-red in color; hardy, prolific, and dependable; ripens in June; fine for cooking.

Gov. Wood—A light-red, sweet cherry; ripens last of June; is tender and delicious; a vigorous, and productive variety.

Late Duke—A large, light-red, sour cherry; very robust grower. Most valuable variety; ripens end of July.

Montmorency—One of the best large, red, sour cherries, for home use or market. Fine quality; hardy and productive. July.

Prices of above Cherries (5 to 6 feet trees) each, 60c.; 10 for \$5.00.

PEACHES

Chair's Choice—A fine free-stone sort; color deep yellow, with a red cheek; ripens in September.

Champion—A large, handsome, creamy-white variety, with red cheek; sweet, rich, juicy, free-stone. Hardy and productive. August.

Crosby—Fruit medium in size, roundish, slightly flattened; color bright orange-yellow, streaked with carmine. Hardy, productive, and a fine free-stone. September.

Early Crawford—A splendid, large, yellow free-stone, of fine quality; vigorous and productive. Ripens early in September.

Early Rivers—Large; color creamy-white, with pink cheek; quality especially rich, and delicious; one of the finest August free-stones.

Elberta—Most reliable; large; color golden-yellow, with red cheek; firm, juicy, and of finest quality; hardy and productive free-stone. September.

Greensboro—The largest of the early free-stones; crimson, with a yellowish cast; flesh white, juicy, and of fine quality. July.

Mountain Rose—A large, red, free-stone peach; flesh white, juicy, and good; vigorous and productive; fine for market. August.

Prices of above Peaches (4 to 5 feet trees) each, 25c.; 10 for \$2.00.

PEARS

Bartlett—The best known, and popular Summer variety; for home use or market. Quality superb; bears young, and abundantly.

Clapp's Favorite—A fine Summer variety, resembling the Bartlett; large; color yellow, with russet specks; gather the fruit before fully ripe.

Duchess—One of the largest and best of our Autumn pears; golden-yellow; flesh melting, very juicy, and fine-flavored.

Dwarf Duchess—The dwarf-growing trees of this splendid sort are most desirable; are very productive, in a small space.

Kieffer—Large; rich golden-yellow, sprinkled with dots, and tinted red; juicy, with quince flavor; good for canning; sure cropper. October.

Lawrence—A most reliable early Winter variety; prolific, healthy, and hardy. Fruit medium to large, obovate, golden-yellow, fine quality.

Sheldon—An Autumn pear of first quality. Large, round; russet and red; melting, rich, and delicious. Tree vigorous, erect, handsome.

Wilder—A fine Summer pear. Medium to small in size; greenish-yellow, with a brownish-red cheek; handsome, melting, and sweet.

Worden's Seckel—The standard of quality in a pear; small, but of the finest flavor. No Autumn variety is more prized.

Prices of above Pears (5 to 6 feet), each, 50c.; 10 for \$4.00.

PLUMS

Arch Duke—Of Japanese origin. Fruit large; amber, turning to light cherry; flesh yellow, juicy, tender, and sweet. Ripens in September.

Downing—A fine plum. Large; color crimson; skin thin, and tender; quality especially fine. A vigorous and productive sort. July.

Hunt—Large; dark red, sprinkled with light spots, and covered with blue bloom. Flesh pale yellow, firm, tender, melting, good. July.

Imperial Gage—Large; oval; greenish; flesh juicy, rich, and delicious; parts from the stone. Vigorous, and productive. August.

Lombard—A great favorite; medium size; oval; violet-red; flesh yellow, juicy, and pleasant. A splendid bearer. Ripens in September.

Shropshire Damson—A medium sized, dark purple variety; esteemed for preserving. Tree vigorous and very productive. October.

Wilder—Color a dark, dull red, covered with yellowish dots. Flesh juicy, rich, sweet, and delicious; vigorous and productive. July.

Prices of above Plums (5 to 6 feet) each, 60c.; 10 for \$5.00.

QUINCES

Champion—A prolific, and constant bearer; fruit averaging larger than the Orange Quince, and more oval in shape. Quality equally fine, but ripens somewhat later.

Orange—Large; roundish, with short neck; of a bright golden-yellow color. Very productive, and of finest quality. A favorite always.

Prices of above Quinces (fine stocky plants), each, 50c.; 10 for \$4.00.

LIVINGSTON'S SELECTED GRAPE VINES

The Grape is of easiest culture, succeeding almost everywhere. Everyone should plant an abundance, as good vines are not expensive.

BRIGHTON—Thin-skinned berries with tender flesh and hardly any pulp. One of the best red varieties. Very hardy.

CAMPBELL'S EARLY—Of Special Merit, with very strong, vigorous, hardy vine; large, thick, healthy, mildew-resisting foliage, abundant clusters of very large, compact and handsome black grapes, with blue bloom; flesh rich and sweet; very early; seeds few, small and part readily from the pulp. 2-year vines, each, 20c.; doz., \$2.00, postpaid; by Express, not paid, each, 15c.; doz., \$1.35; 25 for \$2.50; 100 for \$9.00.

CONCORD—Universally popular; succeeds everywhere; purplish black. 2-year vines, each, 15c.; doz., \$1.25, postpaid; by Express, not paid, each, 10c.; doz. 50c.; 25 for 75c.; 100 for \$2.75; 1000 for \$24.00.

DELAWARE—Bunch small, compact; red; sweet; delicate flavor.

GAERTNER (Rogers' No. 14)—Bunch and berry, large; color, a beautiful light red, with bloom, fruit almost transparent; pulp tender, sweet and rich. Showy, vigorous, productive; very hardy; desirable. 2-year vines, each, 20c.; doz. \$2.00, postpaid; by Express, not paid, each, 15c.; doz. \$1.35; 25 for \$2.50; 100 for \$9.00.

GREEN MOUNTAIN

—Bunch and berries medium; white; skin thin; quality superb. Extra early and hardy. 2-year vines, each, 35c.; doz. \$3.50, postpaid; by Express, not paid, each, 30c.; doz. \$3.00; 25 for \$5.75.

MOORE'S DIAMOND—Fruit white,

changing to yellow tinge when ripe; very juicy; has few seeds; quality unexcelled; medium in size; very early; hardy.

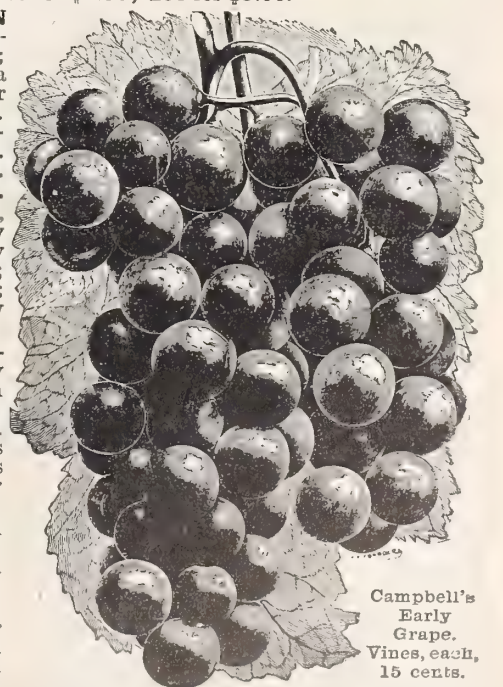
MOORE'S EARLY—

Bunch medium; berry large, round, black, with a heavy blue bloom; flesh pulpy, and good. Hardy, and prolific. Its large size and earliness render it desirable for an early crop.

NIAGARA—Bunch and berries large, greenish-white, light yellow when ripe; skin thin and tough; quality like Concord.

WORDEN—Popular black grape; earlier than Concord; large bunch and berries.

PRICES OF ABOVE GRAPES, except as noted—Strong, selected, two-year-old vines. (We sell 6 of any one kind only, at dozen rate, 50 at 100; and 500 at 1000 rates.) Each, 15c.; doz., \$1.50 postpaid. By Express, not paid, each, 10c.; doz., 85c.; 25 for \$1.50; 100 for \$5.50.



Campbell's
Early
Grape.
Vines, each,
15 cents.

LIVINGSTON'S SELECTED SMALL FRUITS

On this page we offer a selected list of Small Fruit Plants which we have found most generally satisfactory throughout the country as a whole. Avoiding a long list, which only puzzles the purchaser, we endeavor at our True Blue Nursery to grow the best sorts, and to introduce new varieties as fast as fully tested and approved.

Although we can usually supply Small Fruit Plants until about the middle of May, we would request our customers to send us their orders by April 15th, or before, with instructions when to ship. When too late in the season for correspondence, in case we should be sold out of any sort, we substitute similar equally good, if not better kinds, unless advised to the contrary.

Our prices are what we think will rule for good reliable plants, but are subject to market changes after about March 1st. We will be pleased to make special prices for larger quantities than here quoted. Write us for prices, stating about what is wanted in kind and quantity.

Prices quoted are Net Cash for Spring Delivery. No plants will be shipped C. O. D.

Plants by Mail. Plants are packed with Sphagnum Moss and oiled Manila paper, so that they go safely to any part of the United States.

Raspberries

Make the rows for Raspberries about six feet apart, and set the plants three feet apart in the rows. We sell 6 plants at dozen, 50 plants at hundred, and 500 plants at 1000 rates.

The "Eaton" Raspberry

This splendid New Red Raspberry is entirely distinct from all other varieties. In character of growth; in size, color, firmness, quality and yield of fruit; in length of season, and in all strong points of merit, it stands unequalled and alone. A variety that is at once perfectly healthy in root and foliage, and hardy, coming through our most severe Winters in prime condition; a strong "not tall and slender," but a sturdy grower, throwing out many laterals and fruiting to the tips and from every lateral, a sight to see. An immense cropper, (see third cover page for illustration and full description), while the fruit is extraordinary large and handsome, firm, and of the highest quality. **Each, 25c.; 5 for \$1.00, postpaid. By Express, not paid, doz. \$2.25; 50 for \$8.00;**



The New Eaton Raspberry. Each, 25 cts. **100 for \$15.00.**

CUMBERLAND—A new Black-Cap that stands at the head of the list. It is the largest, most productive, handsomest and best flavored berry we know of. Strong healthy grower. Ripens mid-season. Doz., 50c.; 100 for \$2.50, postpaid. By Express, not paid, 100 for \$1.50; 1000 for \$12.00.

COLUMBIAN—A fine, large, deep purplish-red berry of high flavor; hardy; productive; grand berry for table and canning. Doz., 60c.; 100, \$2.80, postpaid. By Express, not paid, 100 for \$1.80; 1000 for \$15.00.

CONRATH—A new Black-Cap Raspberry; very early, of good quality, very productive, and hardy. Doz., 50c.; 100 for \$2.25, postpaid. By Express, not paid, 100 for \$1.25; 1000 for \$10.00.

CUTHBERT—Large, deep, rich crimson; sweet and good, very hardy. One of the best varieties for market or home use. Doz., 40c.; 100 for \$2.00, postpaid. By Express, not paid, 100 for \$1.00; 1000 for \$8.00.

GOLDEN QUEEN—Large, beautiful amber color; firm, and of fine quality. Plant vigorous, hardy, and remarkably productive. Doz., 60c.; 100 for \$2.80, postpaid. By Express, not paid, 100 for \$1.80; 1000 for \$15.00.

GREGG—Fruits very fine and large; well-known and popular; a late Black-Cap. Doz., 50c.; 100 for \$2.25, postpaid. By Express, not paid, 100 for \$1.25; 1000 for \$10.00.

HAYMAKER—Beautiful dark purplish-red; fruit of largest size which does not crumble in handling or shipping. Abundant cropper of high quality. A vigorous grower, perfectly hardy, a drouth resister, free from disease; almost thornless. A favorite market and canning sort. Doz., 60c.; 100 for \$2.80, postpaid. By Express, not paid, 100 for \$1.80; 1000 for \$15.00.

KANSAS—A good second early Black-Cap. Doz., 40c.; 100 for \$2.00, postpaid. By Express, not paid, 100 for \$1.00; 1000 for \$8.00.

LOUDON—A fine dark-red. Ripens early; large; holds out very late; productive. A standard sort. Doz., 50c.; 100 for \$2.50, postpaid. By Express, not paid, 100 for \$1.50; 1000 for \$12.00.

MUNGER—A fine Black-Cap. Resembles Gregg, but is better flavored, excels in size, and ripens six to eight days later. Extra fine for canning and evaporating. Withstands drouth and hot sun. Doz., 50c.; 100 for \$2.50, postpaid. By Express, not paid, 100 for \$1.50; 1000 for \$12.00.

THE KING—The great extra-early berry. Fruit large, bright red, good quality. Bush strong and sturdy; more productive than Loudon. A money-maker that every grower should plant. Doz., 50c.; 100 for \$2.50, postpaid. By Express, not paid, 100 for \$1.50; 1000 for \$12.00.

Errors, with our system, rarely occur; when they do we gladly rectify them **if notified at once.**

Guarantee. The plants being propagated in special beds, and labeled when taken up, it seems almost impossible to make a mistake, but if it does occur, we are not to be held responsible for any damages beyond the amount received for the plants.

Results. We have no control over plants after their delivery, in good shape, for transportation; hence we cannot guarantee any results whatever, and our responsibility ceases when delivered to the Express Company, or Freight Station, for shipment.

Currants

The plants of this fruit should be set four feet apart in good rich soil. Cultivate well.

The "Perfection" Currant An introduction which promises to eclipse all other varieties. In color it is a beautiful bright-red. In size, as large or larger than Fay's Prolific, the clusters averaging longer; easy to pick, on account of its good stem. In productiveness it is wonderful, being surpassed by no sort with which we are acquainted. It ripens early and evenly. In quality it is rich, mild, sub-acid, with plenty of pulp and few seeds; in this respect it shows it's blood—it is a cross between Fay's Prolific, and White Grape Currants—combining the elegant size and productiveness of the former, with the noted splendid quality of the latter. In vigor and healthfulness it is everything to be desired; and in habit of growth it is intermediate between its parents, with remarkably large and heavy foliage. It would seem to us that this Currant has a splendid future. Our stock is very limited. **Each, 35c.; 3 for \$1.00, postpaid.**

CHERRY—Deep-red; one of the standard sorts for home or market.

FAY'S PROLIFIC—Abundant yielder, large red berries, early.

RED DUTCH—Profuse bearer; very strong grower.

VICTORIA—Large, bright red; bunches long; very productive.

WHITE GRAPE—The best white; large and excellent quality.

PRICES OF ABOVE CURRANTS, except as noted—Two-year-old plants, postpaid, each, 20c.; 3 for 50c.; doz. \$1.50; by Express, not paid, each, 15c.; 4 for 40c.; doz., \$1.00; 25 for \$1.50; 50 for \$2.50; 100 for \$4.50. Price per 1000 on application.

Blackberries

Make the rows for Blackberries about eight feet apart, and set the plants four feet apart in the rows. We sell 6 plants at dozen, 50 plants at hundred and 500 plants at 1000 rates.

ELDORADO—One of the valuable newer varieties; fruit medium size, jet black, melting, sweet, and rich; plant hardy and very productive. Each, 10c.; doz. 70c., postpaid. By Express, not paid, 100 for \$1.80; 1000 for \$15.00.

MERSEREAU—Unitedsize of Wilson with hardiness of Snyder. Fruit of sparkling black, which it retains long after picking; sweet, rich, melting, luscious, few seeds and almost no core; good keeper and shipper. Never was winter-killed in Northern New York, where it originated. Canes strong; foliage large, abundant, and healthy; yield enormous; season early to mid-season. Each, 10c.; doz., 75c., postpaid. By Express, not paid, 100 for \$2.25; 1000 for \$18.00.

OHMER—Best late; large; ripens after Raspberries; firm and sweet. Doz., 60c., postpaid. By Express, not paid, 100, \$1.50; 1000, \$13.00.

RATHBUN—A very prolific, glossy black variety of great vigor and hardiness. Each, 10c.; doz., 75c., postpaid. By Express, not paid, 100 for \$2.25; 1000 for \$18.00.

SNYDER—Hardy. More generally planted than any other, both for market and home use. No hard, sour core; few thorns. Doz., 60c., postpaid. By Express, not paid, 100 for \$1.25; 1000 for \$10.00.

WHITE ICEBERG—As productive, hardy, abundant, handsome and delicious as black ones. Canes loaded with snowy-white berries. Each, 10c.; 3 for 25c.; doz., 85c., postpaid. By Express, not paid, 100, \$2.50.

Gooseberries

Plant in good rich soil in rows five feet apart by four feet in the row. We sell 6 plants at dozen, 50 plants at 100 rates.

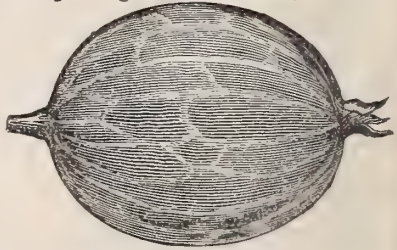
The "Portage" Gooseberry This magnificent Gooseberry originated in Ohio; and is a

cross of the large English berries, with an American sort. It is a new variety of extraordinary size and superior quality, (see third cover page, for illustration and full description) Our stock is very limited, but as long as it holds out we will sell as follows: **Strong 1-year-old plants at 35c. each, 3 for \$1.00, and 2-year-old plants at 45c. each, 3 for \$1.25; both sizes postpaid, by mail.**

COLUMBUS—Of largest size, Portage Gooseberry. Each, 35 cents, oval, greenish-yellow; excellent quality; prolific. Each, 20c.; doz., \$2.00, postpaid. By Express, not paid, 25 for \$3.25; 100 for \$12.00.

DOWNING—Enormously productive; large pale green, splendid quality. Each, 15c.; doz., \$1.50, postpaid. By Express, not paid, 25 for \$2.25; 100 for \$8.50.

JOSSelyn—Most magnificent berry ever produced. Thrifty grower, free from mildew; hardy; productive; large, ruby-red. Each, 15c.; doz., \$1.65, postpaid. By Express, not paid, 25 for \$2.75; 100 for \$10.00.



LIVINGSTON'S RELIABLE STRAWBERRY PLANTS



A Box of Berries.

or spade in with light dressing of manure. To grow large berries and plenty of them, fertilizers must be used freely. Unleached wood-ashes are especially good; ground bone is also fine for strawberries. Do not plant deep, but be sure to press the soil very firmly about the roots of the plants. Should the weather come suddenly warm, shade valuable plants for a few days with a handful of coarse litter over each plant.

All the varieties here offered have perfect flowers, except those marked imperfect. The imperfect-flowering sorts will not produce well, unless every fourth or fifth row is set with a perfect-flowering variety. Be careful about this.

THE BEST NEWER STRAWBERRIES

STRAWBERRY PLANT PRICES—Of the six varieties below, by mail, postpaid, dozen, 30c.; 50 for 60c.; 100 for \$1.00. By Express, not paid—100, of any one kind only, 65c.; 500, of any one kind only, \$2.00; 1000, of any one kind only, \$3.50.

CLIMAX—One of the very earliest, besides being large berried and enormously productive. The fruit is firm, of good flavor; good, medium red color; in fact, all anyone could desire. All who have seen it agree that it is a most luxuriant grower; so healthy and vigorous is it that it ripens the last berry, and has a very long season. Early.

FAIRFIELD—Another of the earliest sorts; a large, firm, delicious berry of the greatest productiveness. It roots deep, and therefore does well on dry land. A very strong grower, and has never yet shown any signs of rust. One of the most profitable of all the very early varieties. We consider this a very fine variety in every respect; in fact, one of the very best of the newer sorts. Earliest.

KITTIE RICE (Imperfect)—A beautiful berry for all purposes. The fruit is large, roundish-conical, dark red and very glossy. The plant is most productive, and as a rule, a good grower. It needs Winter protection. One of the finest, and perhaps, most popular berries for Mid-season.

THE FINEST STANDARD STRAWBERRIES

STRAWBERRY PLANT PRICES—All varieties below, except 500 and 1000 lots of Bubach and Clyde, as especially noted. By mail, postpaid, dozen, 25c.; 50 for 40c.; 100 for 75c. By Express, not paid, 100, of any one kind only, 50c.; 500, of any one kind only, for \$1.60; 1000, of any one kind only, for \$3.00. Special rates on several thousands; write us before buying.

BEDER WOOD—An exceedingly valuable early strawberry, conceded to be the best early berry for home use ever introduced. The plant is faultless, of healthy, vigorous growth, and an enormous bearer, perhaps equal to any of the pistillate sorts in this respect; the berries are of large size, of regular, roundish form, light scarlet, of excellent quality, remaining in fruit a long time. We picked berries from it every day for a month last season. Early.

BRANDYWINE—Perhaps the best known of all the late varieties; this fine berry is grown successfully in all parts of the country. In fact, it is so widely popular everywhere that it hardly needs any description. The plant itself is of good size, makes plenty of runners, and is generally healthy and productive. The fruit is large and heart-shaped, very firm and of good quality and color. The large part of its crop comes late. It is always a safe and sure variety to plant. Late.

BUBACH (Imperfect)—A very popular variety of the very largest size, and the quantity of fruit produced is simply enormous. The ground around the plants is often literally covered with the large fruits. The size of fruit holds up well throughout the season. The heaviest yielder of great big berries now offered. Shape round, slightly flattened; flesh medium firm, and quality good; color orange-scarlet; ripens evenly. Exceptionally good for home use or market, but, perhaps, too large for a shipper. Plant large, vigorous, and healthy. Mid-season. By Express, not paid, 500 for \$2.00; 1000 for \$3.50.

CLYDE—Gives entire satisfaction in all parts of the country; perfectly healthy; berries keep up in size; light bright red, are firm, and of uniform conical shape. Good pollinizer for Haverland. Productive. Medium early. By Express, not paid, 500 for \$2.00; 1000 for \$3.50.

EARLY BEAUTY—The very earliest to ripen; bears a good crop of bright red, nearly round, good sized berries, that are firm, and of good quality; very red through to center. Very sour. Plant a good grower; productive. The introducer says of this variety: "This was among the first to ripen, and bore a good crop of red, nearly round, good sized berries, that were firm and of good quality. I challenge one and all for an earlier berry. A better shipper cannot be found." Earliest.

When ordering Strawberry Plants kindly state always your second choice of varieties—in case we should be sold out of any sort—when too late in the season for correspondence; we substitute similar, equally good, if not better sorts, unless advised to the contrary.

Our facilities for growing fine, robust Strawberry Plants could not be improved. We have suitable soil for it, and a complete system of irrigation; so dry weather has no terrors for us at our **True Blue Seed Farm**. Our efforts are concentrated wholly in the raising of strong plants; we grow no fruit, which would greatly lower the quality of our really superb stock.

We would request our customers to send us their orders for Strawberry Plants by April 15th, or before; although we can usually supply plants until May 15. Order your Strawberry plants early.

Strawberry Blossoms.
Imperfect Flower. Perfect Flower.

On arrival of plants UNPACK THEM AT ONCE, loosen the bunches, "heel" them in the ground, or dip their roots in a "muddle" made by mixing earth in water until of the consistency of cream, and lay away in a cool, damp cellar, where they can neither dry nor freeze, until they can be planted in suitable weather. Do not leave in package and pour water over them, as this will surely cause the plants to heat and spoil. NEGLECT OF THE PLANTS FOR AN HOUR IS OFTEN FATAL.

LATEST (Imperfect)—Very large, rather long, bluntly conical, sometimes flattened berries; large crimson with mottling of a lighter color—very beautiful. Flesh red (very light), and quality good. Foliage dark green; plant healthy and vigorous, and yields an abundance of fine, firm berries. Late.

LYON (Imperfect)—Long, pointed berries, sometimes wedge-shaped; in color, dark red. Flesh firm, quality good. Very large yielder of uniformly handsome fruits. We hesitate to say all we think about this variety, but ask you to try it yourself. It is a very fine kind. It bears so heavily that the fruit stems cannot hold up the berries always, and they rest on the ground. Mid-season.

MARK HANNA (Imperfect)—A Bubach seedling, which it much resembles. You will appreciate its robust, healthy growth, and the immense yield of fine, large, healthy fruit. It is one of our very best berries where large size is wanted; and it bids fair to push itself into the front rank. Mid-season.

HAVERLAND (Imperfect)—An especially fine variety for market, or the home garden. Should be planted with Clyde, or some other good pollinizer; immensely productive; its scarlet fruit is large, and cone-shaped. Early to Late.

PARSON'S BEAUTY—A most valuable berry. Very symmetrical and handsome in appearance; very large and showy; dark red in color, with no white tips. Foliage strong, rank and spotless; no rust at all. A good heavy bearer, and by many good growers rated as one of the very best market berries. Mid-season.

SAMPLE (Imperfect)—Berries large, round, very dark, rich crimson; flesh firm, dark, rich, juicy, of splendid quality; productiveness, fine form, handsome appearance, and high quality, make it one of the best. The plant is large and healthy, makes plenty of runners; a sure bearer. Medium to Late.

SENATOR DUNLAP—Many large growers pronounce this "the greatest all round variety ever introduced." Wonderfully productive. The berry resembles the Warfield in size and color, but is sweeter and a better keeper; remains in bearing until late; beautiful form and color; easily picked and hulled. Medium to Late.

UNCLE JIM—This grand variety belongs in the front rank. Growers in various fruit sections are enthusiastic in its praise. It is a strong grower and rust proof. Season late—a little earlier than the Gandy, and may be picked four or five weeks; every one is a perfect berry to the last; they are exceedingly productive. A No. 1 shipper, large size, fine color, and of excellent flavor; ripens evenly; there is no green end or hard core. Late.

WARFIELD (Imperfect)—A grand berry, and might well head the list of standard sorts; regular in shape, dark red; a great market variety. For best results should be planted with every third row a strong staminate (perfect) variety. Early.

WM. BELT—One of the very best mid-season to late berries for table use; is a giant as regards size, and very productive. The color is bright red, and the quality fine; a most excellent berry to ship. The plant is a strong, and robust grower. All in all a very fine sort. Mid-season.

We can furnish Choice Plants of many other Leading Strawberries. Special Rates on several thousands. We have a superb stock of plants; write us before buying. We can interest you.

FERTILIZER, PLANT FOODS, Etc.

Special Prices to persons wanting in TON OR CAR LOTS. Fertilizer prices are F. O. B. Columbus, Ohio. Analysis of any of the fertilizers cheerfully given if desired.

CHICAGO BONE MEAL—Our Bone Meal is evenly ground and especially adapted for drilling. For lawn use 10 lbs. for 250 square feet. Price—10 lbs., 40c.; 25 lbs., 75c.; 50 lbs., \$1.25; 100 lbs., \$2.00.

BONE FLOUR—Especially adapted to florists' use. Gives the best of results. 10 lbs., 50c.; 25 lbs., \$1.00; 100 lbs., \$2.50.

POTATO, TRUCK AND TOBACCO FERTILIZER—Adapted to hastening the early maturity of crops and give high flavor to vegetables. Very popular. 10 lbs., 40c.; 25 lbs., 65c.; 50 lbs., 85c.; 100 lbs., \$1.60.

TRUCK GUANO—It runs higher in its percentage of ammonia and potash. A splendid grower of early vegetables. Best all-round fertilizer. 10 lbs., 50c.; 25 lbs., \$1.00; 50 lbs., \$1.50; 100 lbs., \$2.25.

NITRATE OF SODA—For early vegetable crops it will produce wonderful results. As the market price of Nitrate is subject to frequent changes our prices are also subject to change without notice. 10 lbs., 75c.; 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.50.

LAND PLASTER or GYPSUM—Used by many potato and vine growers. Per barrel of about 250 lbs., on cars, \$2.00; 5 barrels for \$9.00.

CANADA HARD-WOOD ASHES—Splendid as a lawn dressing. Should be applied late in fall or early in spring, so that the rains and snows may reach the ashes and carry the elements down to the roots of grass. Our ashes are screened and are in proper condition for immediate use. Apply at the rate of 75 lbs to 1000 square feet. 50 lbs., 75c.; per bbl. of 200 lbs., \$1.75; ton \$15.00.

SHEEP MANURE (Pulverized)—A pure natural manure and very nutritious for plants. For potting soil mix one part manure to six parts soil. For vegetable garden, placed directly in hills or drills, it promotes a rapid, steady growth until maturity. Splendid top-dressing for lawns. 5 lbs., 25c.; 10 lbs., 40c.; 50 lbs., \$1.25; 100 lbs., \$2.00.

WALKER'S EXCELSIOR PLANT FOOD—Odorless and perfectly soluble for house plants. A pound box sufficient for 25 ordinary sized plants for one year. Pound box, by mail, 40c.; ½-lb. box, 25c. By Express, not paid, pound box, 25c.; doz., \$2.50.

LAWN FERTILIZER—Old and new lawns require stimulating after the winter, or in the fall after the season of cutting and heat of summer. For this purpose we recommend Wood Ashes, Sheep Manure or Bone Meal as being best adapted to the wants of the lawn.

Write for prices on Muriate and Sulphate of Potash, "Kainit," etc.

INSECTICIDES, FUNGICIDES, Etc.

BONORA—A sure and quick producing plant food. Good for all flowering plants, vegetables, lawns, trees, etc.; producing a strong and healthy growth. Descriptive circulars sent free. Price—

½-lb. package, which makes 7 gallons plant food, 25c. } If by mail
1 lb. package, which makes 28 gallons plant food, 75c. } add 16c. lb.
5 lb. package, which makes 140 gallons plant food, \$2.50 } for postage.

FAIRMOUNT WEED KILLER—Will keep paths and roads free from weeds and grass. One gallon makes 50 gallons ready for use—enough for 150 square yards of surface; applied with watering can. Printed directions on each can. By express or freight—½-gallon, 75c.; 1 gallon, \$1.25. Larger lots, special prices.

HAMMOND'S SLUG SHOT—Non-poisonous; no danger to the person using it. It does not render vegetables or fruits on which it is applied injurious, and is the best insect destroyer ever offered for the destruction of potato bugs, worms, and all insects that chew. Is simply dusted lightly on. Booklet, "Fighting Insects in the Garden," sent free.

Price—Lb., 30c.; 3½ lbs., \$1.00, postpaid. By express or freight, not paid, 5 lbs.; 35c.; 10 lbs., 50c.; 50 lbs., \$2.25.

HAMMOND'S COPPER SOLUTION—A Concentrated Liquid Fungicide, prepared ready for immediate use. Can be handled safely by any ordinarily careful person. Price—Quart can, 60c.

TOBACCO STEMS—For fumigating plants infested with green fly, etc. By express or freight—Lb., 5c.; bbl., \$1.00.

TOBACCO DUST—Very effective, being leaves, not ground stems. Used on cabbage and in vegetable hot houses. Lb., 10c.; if by mail, postpaid, 30c. By express, 10 lbs., 60c.; 25 lbs., \$1.25; 100 lbs., \$4.00.

ROSE LEAF EXTRACT OF TOBACCO—One of the most effective articles for the destruction of all insects and scale on plants; a pure extract of tobacco. Full instructions for applying.

Price—Pint can, 30c.; quart can, 55c.; gallon, \$1.50.

PYRETHRUM, PERSIAN INSECT POWDER, or BUAHACH—Very destructive to roaches, ants, fleas, and all insects on plants.

Price—Oz., 10c.; ¼-lb., 20c.; lb., 50c. By mail, 16c. per lb. extra.

FIR TREE OIL—½-pint to 5 gallons water—35c.; postage, 10c.

ANT DESTROYER—Sprinkled around the haunts of ants, will destroy or drive them away. ¼-lb. can, 25c.; 1-lb. can 75c.

BORDEAUX MIXTURE, Lion Brand—A superb article, ready for immediate use. Works freely without clogging in any spraying machine. Keeps any length of time. One gallon to 50 gallons of water.

Price—Quart, 40c.; gallon, \$1.00; 5 gallons, \$4.50.

Dusters for Slug Shot or other Powders—½-gal. size, 30c.; gal. size, 50c.

SULPHO-TOBACCO SOAP—A sure, immediate, and convenient exterminator of all insect life, and vermin on plants, shrubby vines, small fruits, and trees. Non-poisonous: splendid for house plants. 3-oz. cake 10c.; by mail, 13c.; 8-oz. cake 20c., by mail, 28c.

A helpful little pamphlet "The Window Garden" sent free to all.

FIR TREE OIL SOAP—A most excellent insecticide for greenhouses and house plants. Price—½-lb. tin, 25c. (by mail, 35c.); 5 lbs., \$1.75; 10 lbs., \$3.25.

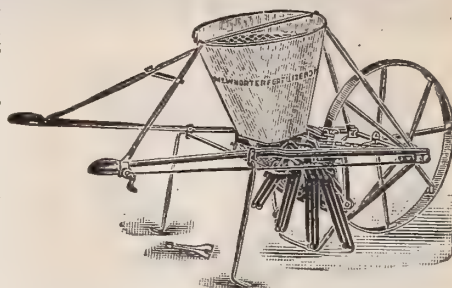
WHALE OIL SOAP—Makes an excellent wash for trees and plants where insects and eggs affect the bark, and for smearing on the trunks of trees to prevent worms from crawling up.

Price—Lb., 20c., 2 lbs., 35c. If by mail add 16c. per lb. for postage.

ALL GOODS ON THIS PAGE SENT AT PURCHASER'S EXPENSE, UNLESS QUOTED "PREPAID."

McWHORTER FERTILIZER DISTRIBUTER.

For the practical and superior distribution of all commercial fertilizer. It distributes the fertilizer in a furrow, beside the growing crop, as a top-dresser or as a broadcaster to any extent up to a uniform spread of over two feet, without removing or adding any part or loosening a bolt, and in any quantity from a few pounds to 40 or more pounds to the 100 yards of row. Especially adapted to applying fertilizer to Strawberries or other similarly planted crops. Price, \$10.00.



POULTRY SUPPLIES.

Incubators, Brooders, Bone Cutters, Grit, Shell, Bone, Medicines, Lice Killers, Fountains, Leg Bands, etc.

We handle this class of goods in large quantities—some items in carloads—hence our prices will be found right.

We have a special descriptive and illustrated Poultry Supply Price List, which also contains complete list of Dog Remedies, Foods and Soaps. We are glad to send it to anyone interested.

PRAIRIE STATE INCUBATOR



We have the agency of Prairie State Machines for Ohio, and can ship them promptly to any desired point. All metal parts are brass and galvanized iron, and thoroughly well made throughout. Large illustrated descriptive price list of both Incubators and Brooders sent free on application.

Incubators \$8.00 to \$35.00.

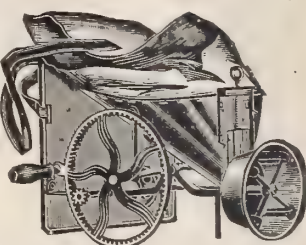
Egg Tester free with Incubator.

The New Prairie State Brooder. (See illustration) offers the poultryman the most satisfactory device for taking the chicks from the incubator and caring for them until ready for winter quarters. Brooders \$8.50 to \$16.00.

The Cahoon Hand Broadcast Seeder.

For sowing any grain or grass seeds. Sows at a common walking gait 4 to 8 acres per hour. A saving of labor and one-third of the seed is effected by this machine. Reliable in all respects.

Price, by Freight or Express, \$3.50, purchaser to pay charges.



COLUMBUS CORN SHELLER.

With a little practice will shell a bushel of corn in 5 minutes. Well made. Not easy to get out of order. Has Adjustable Throat. Shells any size ear from pop corn to large field corn. Fasten to the side of a box; the corn goes into the box and the cob is thrown out. May be fastened to a board or on top of the fence. Always ready. A great time and labor saver. By Freight or Express, \$1.00.

LITTLE GIANT.

STRONGEST, LIGHTEST, AND EASIEST RUNNING.

Best and cheapest Crank Seeder made in the quality of work done and durability. Will not get out of order nor be affected by dampness of the weather. Distributes all kinds of Fertilizer, Land Plaster, Ashes and Seeds. We have sold it for years with good satisfaction.

No. 1 (Fiddle-Bow) ..\$1.50

No. 3 (Crank)\$1.75

No. 4 (Crank) smaller

than No. 3\$1.25

Must go by Freight or Express.



No. 3

PLANET JR. TOOLS FOR 1907

Space will not permit showing and describing here all of the Planet Jr. Tools, but we will send a beautifully illustrated Catalogue free to any who desire it. Planet Jr. goods are different from all others—the best on the market.

Planet Jr. No. 3 Seeder.

Price, \$10.00.



Planting in rows and thinning afterward is a terrible time-waste. The No. 3 Seeder puts the seed right on the spot where the hill is wanted. Plants 4, 6, 8, 12 or 24 inches apart, or in a continuous row, as desired. Changed in a moment. Holds 3 quarts.

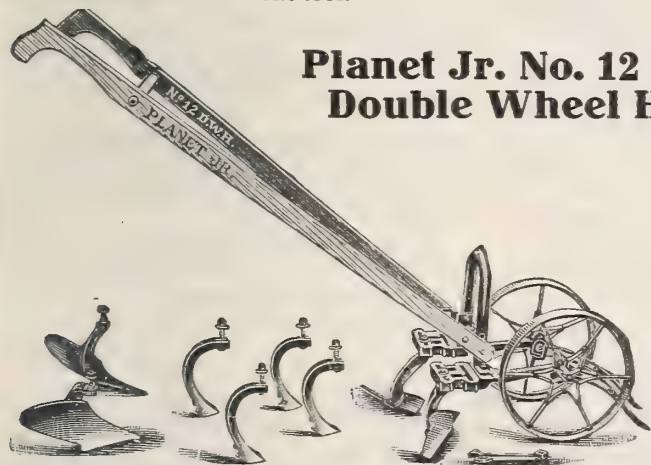
Planet Jr. No. 4 Combined Hill and Drill Seeder, Single Wheel Hoe, Cultivator and Plow

Price, Complete, \$10.00
As a Drill only, \$8.00



The Drill is the same style as No. 3 Seeder, but smaller. By moving only one bolt the drill is taken off and the tool frame attached, making it one of the best of the Planet Jr. Single Wheel Hoes. This gives you the "whole business" in one tool.

Planet Jr. No. 12 Double Wheel Hoe.

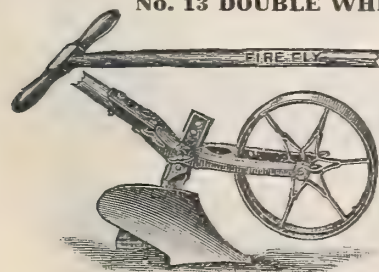


This Wheel Hoe is a famous labor saver. It will do a variety of work that is almost incredible, and it is changed and adjusted with marvelous ease and quickness. The wheel can be set to four different widths and the frame at three heights. The tools are changed without removing a single nut.

No. 11 DOUBLE WHEEL HOE, with 8 pairs of tools. \$8.50.

No. 12 DOUBLE WHEEL HOE, (see illustration above), with 1 pair Plows, 1 pair Hoes, 4 Cultivator Teeth, and Leaf Lifters. \$6.50.

No. 13 DOUBLE WHEEL HOE, with Hoes only, \$4.25.

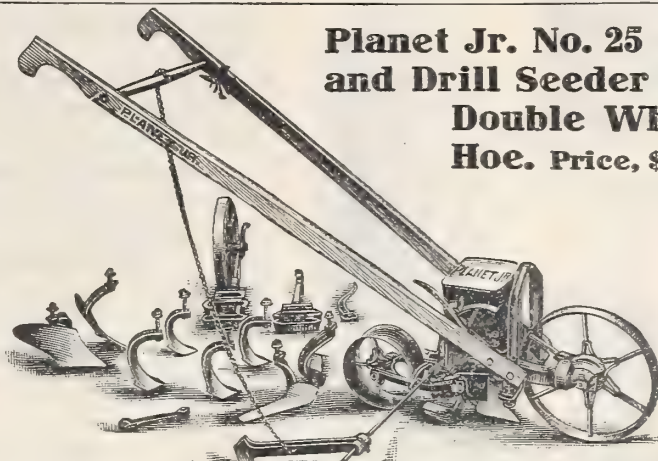


"Fire Fly" Plow.

Invaluable for use in small gardens. Moldboard of tempered and polished steel. The depth is easily and quickly changed. Very useful to plow up in chicken yard.

Price, \$2.25.

Planet Jr. No. 25 Hill and Drill Seeder and Double Wheel Hoe. Price, \$13.00



This new combined machine as a Drill is almost identical with the "Planet Jr." No. 4 Drill; will sow in drills or hills, 4, 6, 8, 12 or 24 inches apart. As a Wheel Hoe it is identical with the "Planet Jr." No. 12 Double Wheel Hoe, the very best machine on the market. The change from Drill to Wheel Hoe takes but a moment.

No. 17 Single Wheel Hoe

A light, inexpensive and extremely efficient tool. Frames and handles are adjustable, and wheel can be changed to the other side of the row when both sides of the row can be hoed at one passage.

PRICE, with all the attachments shown below, \$4.50.

No. 18 Single Wheel Hoe.

Same as No. 17, but with 6 inch hoes only.

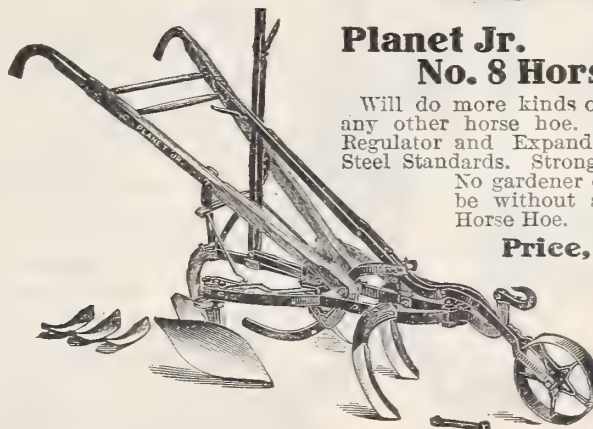
Price, \$3.25.



Planet Jr. No. 8 Horse Hoe.

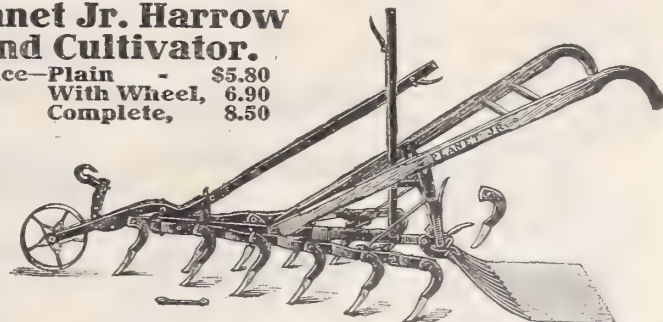
Will do more kinds of work than any other horse hoe. New Depth Regulator and Expander. Hollow Steel Standards. Strong and Light. No gardener can afford to be without a Planet Jr. Horse Hoe.

Price, \$8.50.

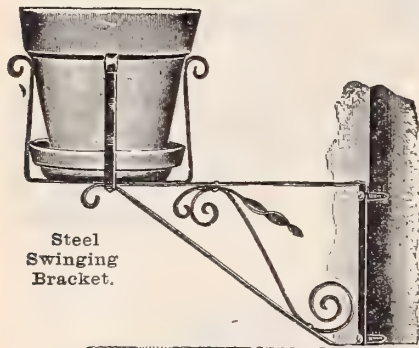


Planet Jr. Harrow and Cultivator.

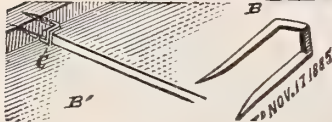
Price—Plain - \$5.80
With Wheel, 6.90
Complete, 8.50



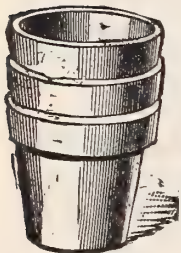
This Harrow has a high frame contracting to 12 inches and expanding to 32 inches in width. Hand levers regulate both width and depth while in motion. The chisel-shaped teeth cut an inch wide and cultivate deep without throwing earth on the plants. Has Foot Lever Pulverizer. Capital Strawberry Cultivator, turning the runners without injury. Strawberry Runner Cutter Attachment, extra, \$1.75.



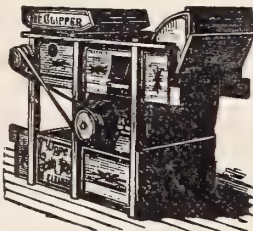
Steel Swinging Bracket.



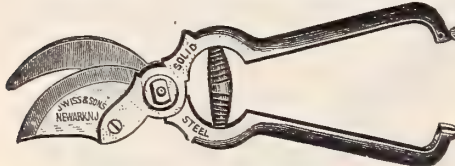
Van Reyper's Glazing Points.



Red Flower Pots.



Clipper Grain Cleaner.



Wiss' Steel Pruning Shears.



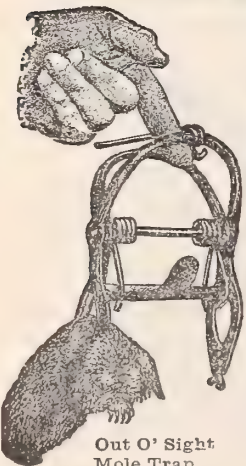
Waters' Tree Pruner.



Rubber Putty Bulb.



Hazeltime's Hand Weeder.



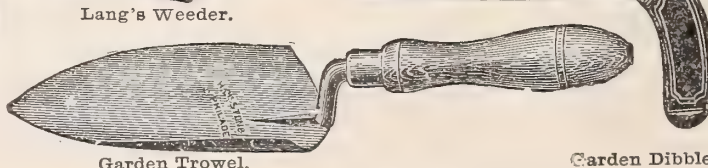
Out O' Sight Mole Trap.



Christy Garden Weeder.



Lang's Weeder.



Garden Trowel.

At the prices given, Goods must be sent by Express or Freight at the purchaser's expense, unless otherwise noted.

STEEL SWINGING BRACKETS.

Made of steel. Artistic in design. Finished in black, and very handsome. Spring clasp prevents pot from falling. No. 1, for 5-inch pots, has 8-inch arm. Each, 30c., or 45c., postpaid, dozen, \$3.00.

VAN REYPER'S GLAZING POINTS.

Per box of 1000, 60c.; postage 16c. Lots of 5000 and over, per box, 55c. Pinchers for driving, 50c., postage 16c.

SIEBERT'S GLAZING POINTS.

5/8-inch size, 1,200 to pound, per pound, 40c., postage 16c. 7/8-inch size, 800 to pound, per pound 40c., postage 16c.

RED FLOWER POTS.

SIZE	EACH	DOZ.	\$	100
1 1/2 in.,	2	10	\$ 50	
2 in.,	2	10	60	
2 1/2 in.,	2	15	75	
3 in.,	3	25	90	
3 1/2 in.,	4	30	1 25	
4 in.,	4	35	1 50	
5 in.,	5	45	2 50	
6 in.,	6	60	4 00	
7 in.,	8	75	5 50	
8 in.,	10	1 00	7 25	
9 in.,	15	1 35	10 00	
10 in.,	25	2 25	16 50	
12 in.,	60	5 40	35 00	

WOOD POT LABELS.

Painted Pot Labels. Best made. Put up in packages of 1,000 each.

3 1/2 x 5/8 inch.....	per 1,000	\$ 65
4 x 5/8 inch.....	"	70
4 1/2 x 5/8 inch.....	"	75
5 x 5/8 inch.....	"	90
6 x 5/8 inch.....	"	1 20
10 x 1 1/4 inch.....	"	2 50
12 x 1 1/4 inch.....	"	3 00

WOOD GARDEN STAKES (For Labeling).

8 x 7/8 inch.....	per 1,000	\$ 3 50
10 x 7/8 inch.....	"	4 50
12 x 1 1/4 inch.....	"	5 50

EUREKA FUMIGATORS.

Made of best Galvanized Iron.
For greenhouse 10x20 feet.....\$1.25
" " " 12x40 feet.....1.50
" " " 15x100 feet.....2.00
" " " 20x100 feet.....3.50

PLANT BED CLOTH.

A protecting Cloth of Water-Proof Fiber; an excellent substitute for glass. We sell thousands of yards annually and customers are well-pleased with it. All pieces are a yard wide and contain from 40 to 60 yards each.

PRICES—Heavy Grade; per yard, 15c., postage 6c. extra; by the piece, 40 to 60 yards, per yard, 14c. Medium Grade—best for general purposes, per yard 12c., postage 5c. extra; by the piece, 40 to 60 yards, per yard, 10c. Light Grade per yard, 6c. postage 4c. extra; by the piece, 40 to 60 yards, per yard, 5c.

HOT-BED SASHES.

Best Cypress—3 1/2 feet x 6 feet, unglazed, for 4 rows 8 x 10 glass, each, \$1.20; 10 for \$11.50.

Our sales of Hot-Bed Sashes are increasing each season, so satisfactory do our customers find them.

PUTTIE BULB.

The best appliance for distributing putty. Used by a large number of leading florists, who have proven its merit. Each, 75c.; postage, 15c.

OUT O'SIGHT MOLE TRAP.

Claimed to be the best Mole trap ever offered, and only has to be tried to be appreciated. Can be used in hot-bed under sash. The secret of mole catching is a good trap, and to know their habits. Full directions sent with each trap. Each, \$1.00, postage, 25c.

HALE'S MOLE TRAP.

The well-known standard trap, \$1.50.

THERMOMETERS.

Hot-bed or Mushroom, 75c.; postage 10c. Greenhouse, 25c. postage 5c. Incubator, 75c.; postage 5c.

WATERS' TREE PRUNER.

4-foot.....	\$ 65	8-foot.....	\$ 85
6-foot.....	75	10-foot.....	95
12-foot.....	\$1.00		

PRUNING SHEARS, KNIVES, SAWS, Etc.

Wiss' Solid Steel—The best made; forged entirely of steel; blade of best cutlery steel, fitted to handle in a perfectly rigid manner, yet easily removed. (See cut.) Price, 9-inch, \$1.75; postage 20c.

Common—Very strong. Best Steel blades and an excellent spring. Two sizes—Prices, 60c., and 75c.

Pruning Saw and Chisel, Combined, \$1.00.

Pruning Saw—Double Edge, 16-inch, 60c.; 18-inch, 70c.; 20-inch, 80c.

Eagle Pruning Shears—The well-known 2-handle shears. Light and powerful. The best made. Each, \$1.75.

Hedge Shears—Plain, 9-inch blades, \$1.75; 10-inch blades, \$2.00. Knotched, 9-inch blades, \$2.00; 10-inch blades, \$2.25.

Budding Knives—Postpaid, by mail, 85c. By Express, 80c.

Pruning Knives—Postpaid, by mail, 85c. By Express, 80c.

Picking Scissors—No. 133, by mail, 80c. By Express, 75c.

BELLOWS.

For dusting plants with sulphur or like material. Two sizes, 6-inch, each, 85c.; 8 1/2-inch, \$1.25.

CLIPPER GRAIN AND SEED CLEANER

We have used and sold the Clipper almost constantly for 15 years and pronounce it the best, strongest and most economical mill made up to date, and yet sells at the same price of any ordinary mill. No. 1, for general use, has 8 sieves, (7 zinc), cleans grain and seeds of all kinds, \$20.00.

Prices for larger sizes and Special Purpose-Clipper Mills made on application.

GARDEN WEEDERS.**HAZELTINE'S HAND WEEDER**

In general use. Blade solid steel, tempered, 7 1/2-inch wide, and 1 1/2-inch thick, sharpened on all edges. Each, 20c., postage, 5c.

Excelsior Weeder—Very useful for weeding seed beds, stirring soil in hot-beds, cold frames, etc. Each, 10c. postage 5c.

Lang's Weeder—Dozen, \$2.25. Each, 20c. postage 5c.

The New Christy Garden Weeder—This All-Steel Weeder has the famous Scalloped Cutting Edge of the Christy Bread Knife, and will be found a No. 1 tool. Each, 20c., postage 5c. With Smooth Edge, same price.

GARDEN DIBBLE

Each, 35c.; 3 for \$1.00, postage, each 18c.

GARDEN TROWELS

Trowels, Ordinary—5-in., 15c.; 6-in., 20c.; 7-in., 25c. Postage, 5c. each, extra.

Trowels, Solid Steel—6-in., 40c.; 7-in., 45c. Postage, 10c. each, extra.

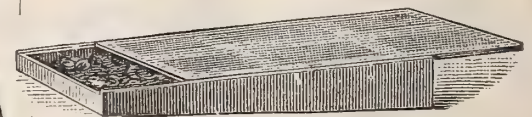
Cleves' Angle Trowels—No tool equals it for removing dandelions, plantain, dock, etc., from lawns; does not injure the lawn and gets the weed every time, besides being a first-class transplanting trowel. Small size, 15c., postage 5c. Larger size, 30c., postage 10c.

Bushel Baskets—Broad band. Standard bushel size, strong and durable. Dozen, \$1.75; each, 20c. Must be sent by freight.

Garden Lines—100 feet Braided Linen, 40c. Cotton, 25c.

Turf Edgers—For trimming edges of walks, 75c.

Grass Hooks—30c., by express only.



Plant Bed Cloth.



Cleves' Transplanting Trowel.

Eclipse Barrel or Tank Spray Pumps.

The Eclipse pumps are without doubt the most practical of any offered. The originators are to-day extensive fruit growers and know just what is needed. They first made them for themselves, then their neighbors wanted them—now everybody wants them.

ECLIPSE No. 4—All working parts are of the best red and seamless brass. Detachable Cylinder, New Automatic Adjusting Plunger, "Eclipse" Agitator, Patent Valves and Cage, Steel Air Chamber. Cylinder $1\frac{3}{4}$ inches in diameter, stroke 4 to 5 inches, capacity 60 to 75 gallons per hour, reduced to a fine mist; carries one double Vermorel Nozzle, or two single; large or small opening. Agitator works independent of or in harmony with pump at will of operator; fitted for side of barrel. **Price, Pump alone, \$8.00.**

Eclipse No. 4, Outfit B—Pump, complete with 6 feet of best $\frac{1}{2}$ inch Hose, 6 feet Iron Extension Rod, Leakless Cock and Double Vermorel Nozzle, with new swivel-joint and extra caps for long distance work. **Price, complete, ready to go to work, \$12.00.**

With Brass-Lined Bamboo Extension Rod, instead of iron, \$13.00. Brass Air Chambers in place of iron, \$2.00 extra.

ECLIPSE No. 5—Similar to above but has Cylinder $2\frac{1}{4}$ inches in diameter, Air Chamber $2\frac{1}{2} \times 30$ inches; malleable iron Clinch Plate and Lever; Steel Air Chamber; Brass Base, Cylinder, Valve and Cage, Discharge Tube and Agitator. Capacity 125 to 150 gallons per hour, intended for 3 nozzles. **Price, Pump alone, \$10.00.**

Eclipse No. 5, Outfit B—With 8 feet Hose, 1 Bamboo Brass-Lined Extension Rod, Leakless Cock and 1 Double Vermorel Nozzle, **\$15.00.**

Eclipse No. 497, Outfit D—Same as Outfit B, with the addition of 8 feet of Hose, 8 feet of Bamboo Extension Rod, and Double Vermorel Nozzle. Double Outfit complete, **\$20.00.**

Brass Air Chamber in place of steel, \$2.50 extra.

Myers' Little Giant Bucket Spray Pumps.

Constructed entirely of brass, which is not affected by the poisons used in spraying fruit trees, vines and shrubbery. Are so arranged that the labor of pumping is all done on the downward stroke of the piston and nothing on the up, which has the effect of holding the pump down. The foot-rest steadies the pump. They are very easy to operate, are provided with large air chamber, so that the nozzle throws a continuous spray. Will throw a solid stream 50 feet, and are very useful for washing windows and buggies, sprinkling lawns, flowers, etc. For spraying, a fine jet is discharged into the bottom of the bucket to keep the solution from settling. **Price, with Rubber Hose, \$3.00. With 8 foot Extension Rod, \$3.40.**

Myers' Barrel Spray Pump.

Myers' No. 302 Outfit consists of Pump, 5 feet of $\frac{1}{2}$ -inch 3 ply Hose, Vermorel Spray Nozzle, Suction Pipe, Strainer and Jet Agitator. **Price, \$7.50.**

Myers' No. 303 Outfit consists of Pump, Suction Pipe, Strainer and Jet Agitator, 2 leads of $\frac{1}{2}$ -inch 3 ply Hose, 5 feet long, and 2 Vermorel Spray Nozzles. **Price, \$8.50.** Bordeaux Nozzles, instead of Vermorel, furnished at the same price, if so specified.

The "Auto-Spray"

Works automatically for six to fifteen minutes, according to the nozzle opening. It may be charged in fifteen seconds by a few strokes of the plunger.

The "Auto-Spray" has a capacity of four gallons, and when properly charged, contains three gallons of solution and one gallon of compressed air. Eight to twelve strokes of the plunger will compress the air, and two pumpings will discharge the entire contents.

Three gallons of solution or one charge will easily cover one-half acre of potatoes or other similar crop. Galvanized Iron Tank, \$4.50; with Auto-Pop Nozzle, \$5.50. Solid Brass Tank, \$6.00; with Auto-Pop Nozzle, \$7.00.

Auto-Pop Spray Nozzle—In operation a lever is moved by simply closing the hand, thus opening the valve and allowing an instantaneous discharge of spray. By releasing the lever it closes itself automatically, hence the **spray is in perfect control. \$1.25.**

Extension Rods for Auto-Spray, 2 feet long, each, 35c.

Garfield Knapsack Sprayer.

Made entirely of brass and copper. Tank holds 4 gallons, has 4 feet best rubber hose, brass pipe 15 inches long, and Combination Vermorel Nozzle attached. **Price, \$11.00.**

Park's Sprayer.

Simple and cheap for spraying shrubs and plants with water or insecticides. The agitator inside of the Glass Mason Fruit Jar rattles around loosely and keeps the liquid thoroughly mixed while using.

Price \$1.00. Cannot be mailed.

Improved Vermorel Nozzle.

The greatest economy of spraying liquid may be secured by using this Nozzle. Any degree of fineness is easily and quickly obtained by use of thumb set screws. Pressure applied at B removes dirt from nozzle at A. Remove brass screw at C and clean out nozzle. (See illustration). The latter feature is found only with this nozzle. **Price, $\frac{1}{4}$ -inch, with 2 caps A, 90c. Postage, 6c. extra.**

Calla Nozzle.

A cheap but reliable nozzle. Has two grades of spray and a solid stream, governed by the slide shown in cut. One of the longest distance nozzles in use. Especially good to apply whitewash in poultry houses, etc.

Price, 75 cents; by Mail 80 cents.

Eclipse Atomizers.

No. 1—All Brass, Detachable Discharge Tube. Rotary Air Motion. Will last a lifetime. **Price, \$1.00; by Mail, \$1.30.**

No. 4—Made of heavy Tin. Rotary Air Motion. Wide Area Funnel. Stationary Brass Discharge Tube. Detail work same as the No. 1. **Price, 60 cts.; by Mail, 85 cts.**

Brownie Dry Powder Gun.

A splendid machine for distributing insecticides in a dry form. A great time saver. One man can cover one acre an hour. Directions accompany each machine. **Price, \$3.50.**

Angle Rubber Sprinkler.

This sprinkler is designed for applying water or liquid insecticides on the under side of leaves and foliage. **\$1.00; by Mail, \$1.10.**

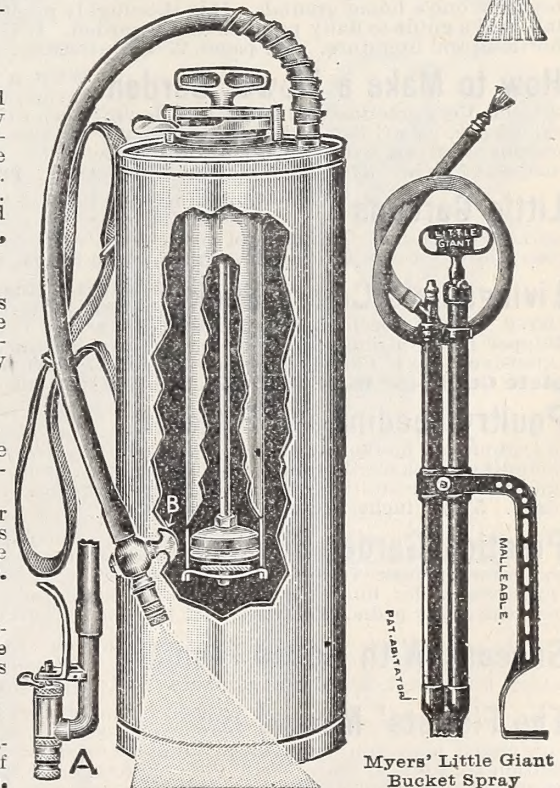
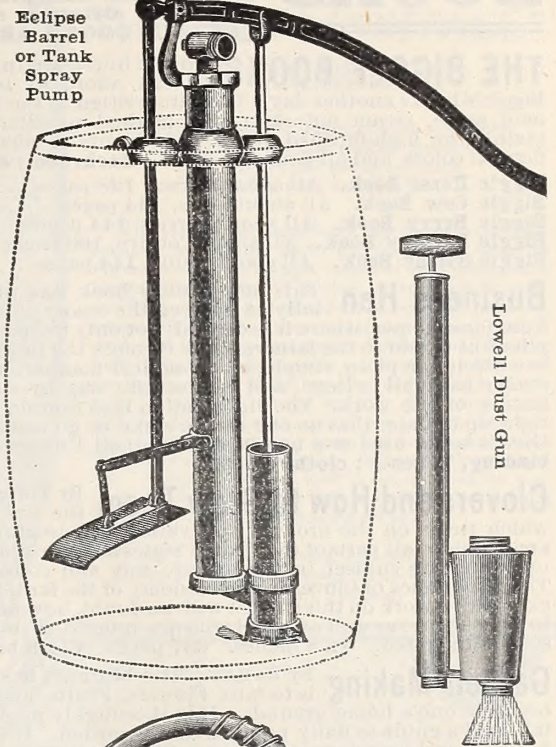
Lowell Dust Gun.

For applying dry powders, such as Slug Shot, White Helibore, Paris Green, etc. Rapid and economical.

Price, \$1.00; postpaid, \$1.30.

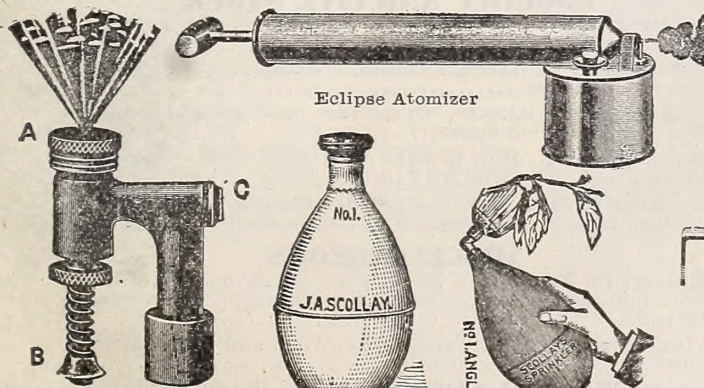
Rubber Sprinkler.

Size No. 1.....90c., postpaid
Size No. 2.....80c., postpaid
Size No. 3.....70c., postpaid
If to go by Express or Freight, deduct 10 cents each from above prices.



The "Auto-Spray"

Myers' Little Giant Bucket Spray Pump

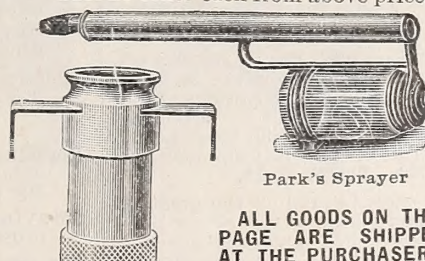


Improved Vermorel Nozzle

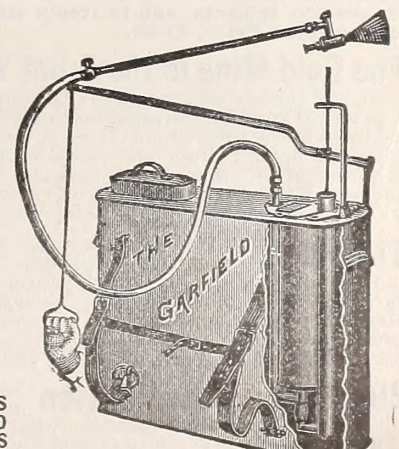
Rubber Sprinkler

Angle Rubber Sprinkler

Calla Nozzle



Park's Sprayer



Garfield Knapsack Sprayer

ALL GOODS ON THIS PAGE ARE SHIPPED AT THE PURCHASER'S EXPENSE UNLESS QUOTED PREPAID.

BOOKS

The long Winter evenings, which will soon be the rule, may be devoted to reading some good books very profitably. Select such as are of special interest, read, make notes of valuable suggestions and plan to carry them out the coming season. It pays to keep posted on all new methods. Often a single item will be found worth many times the price paid for a book. **ALL BOOKS ARE SENT PREPAID, EITHER BY MAIL OR EXPRESS.**

THE BIGGLE BOOKS

No one interested in the subjects treated can afford to be without Judge Biggle's books another day. They are written in the boiled-down, common sense, cream not skim milk method peculiar to him. Printed plainly, on high-finished paper, have plenty of pictures, some in the natural colors, and all bound in cloth. Each, 50c.; any 3 for \$1.40.

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Biggle Berry Book. All about Berries, 144 pages..... .50
Biggle Poultry Book. All about Poultry, 160 pages..... .50
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Business Hen

This new poultry book was written more especially to answer the many questions that come from farm homes, where it is desired, not only to increase the table supplies but to add to the farm revenue through the product of the hen. It is written in a plain, simple, and practical manner, assuming that the reader has it all to learn, and carries him step by step through every feature of the work. The information is so thoroughly practical and right up to date, that no one can mistake or go astray. THE BUSINESS HEN is being used as a text-book at Cornell University. Price, paper binding, 75 cents; cloth, \$1.00.

Clovers and How to Grow Them

By THOMAS SHAW. This is the first book published which treats on the growth, cultivation and treatment of Clovers as applicable to all parts of the United States and Canada, and which takes up the entire subject in a systematic way and consecutive sequence. The importance of Clover in the economy of the farm is so great that an exhaustive work on this subject will, no doubt, be welcomed by students in agriculture, as well as by all who are interested in the tilling of the soil. Illustrated. 5x8 inches. 337 pages. Cloth bound, \$1.00.

Garden Making

By BAILEY. The beginner is shown how easy it is to raise Flowers, Fruits, and Vegetables, and beautify one's home grounds. It is thoroughly practical in every detail, and a guide to daily practice in the garden. It is not excelled in horticultural literature. 417 pages, 256 illustrations. Price \$1.00.

How to Make a Flower Garden

Written by experts, and covers every branch of the subject. Very practical and suggestive, having been written from actual experience. Many lists of flowers and shrubs for special purposes and seasons are given, with directions how to grow each. A handsome volume, 8x11 inches, 370 pages; 200 fine illustrations. Price \$1.75.

Little Gardens

Treats gardening from the standpoint of the city yard or the small country place in a practical and attractive manner. Numbers of plans are illustrated, telling how to plant the city back-yard garden. Price, cloth bound, \$1.35.

Livingston's Celery Book

100 pages. Illustrated. Written expressly for us by Mr. E. J. HOLISTER, who has been the most extensive practical Celery Grower and Shipper in the United States for the past twenty years. He has grown extensive crops in Canada, Michigan, Ohio and Florida. It is a Complete Guide for the Celery Grower. Paper, 40c.; Cloth, 60c.

Poultry Feeding and Fattening

A handbook on the standard and improved methods of feeding and marketing of all kinds of poultry, covering all branches, including chickens, broilers, capons, turkeys, water fowl; how to feed under various conditions and for different purposes. Illustrated. 160 pages. 5x7½ inches. Cloth, 50 cents.

Practical Garden Book

By Profs. BAILEY and HUNN. Gives the simplest directions for growing the commonest things. Tells how to plant, prune, train, and care for flowers, fruits, vegetables, bushes, and trees. It is alphabetically arranged like a miniature cyclopedia. 250 pages, with many marginal cuts. Price \$1.00.

Success With House Plants

Written by a woman for women, and should be in every home. Full directions for care of plants. By LIZZIE P. HILLHOUSE. \$1.00.

The Florists' Manual

Written by the expert florist, WILLIAM SCOTT. The revised Second Edition is now ready; place your order to-day and save disappointment—the First Edition sold out at once. Tells the Commercial Florist just what he wants to know about every plant that there is money in for him. No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut-flowers in the best and cheapest way. Treats of over 200 subjects, and is freely illustrated with fine half-tone engravings. Price, \$5.00.

The Gold Mine in the Front Yard

How to improve your home grounds by beautifying and thereby enhancing the value of your estate, be it small or large. A practical guide to the amateur in floriculture; not technical, but written in an easily understood style. A book for farmers and those having suburban homes. From one to several thousand dollars can be added to the value of your place by properly and attractively fixing up your lawns and yards. Everyone interested in flowers and ornamental shrubbery will want to read this book. 280 pages. 5x7½ inches. Cloth, \$1.00.

The Rose

By H. B. ELLWANGER. Revised edition. A treatise on the cultivation, history, family characteristics, etc., of the various groups of roses, with names and accurate descriptions of the varieties now generally grown. This work contains full directions for planting, pruning, propagating, and treating of diseases and insect pests, and is particularly valuable for its classification and full alphabetical lists of one thousand and eighty-six varieties. Price, \$1.25.

200 Eggs a Year Per Hen

Tells how to produce the greatest number of eggs at the lowest possible cost. The author "practices what he preaches" and produces eggs at a yearly average of not to exceed 62 cents per dozen in New Hampshire. There are single chapters in this book that are well worth the total cost of it. 6x9 inches. 96 pages. Tough Paper Cover, 50 cents.

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Asparagus, How to Grow for Market or Home Use. 174 pages. 5x7 inches, handsomely illustrated. Cloth.....\$.50
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No. 1.

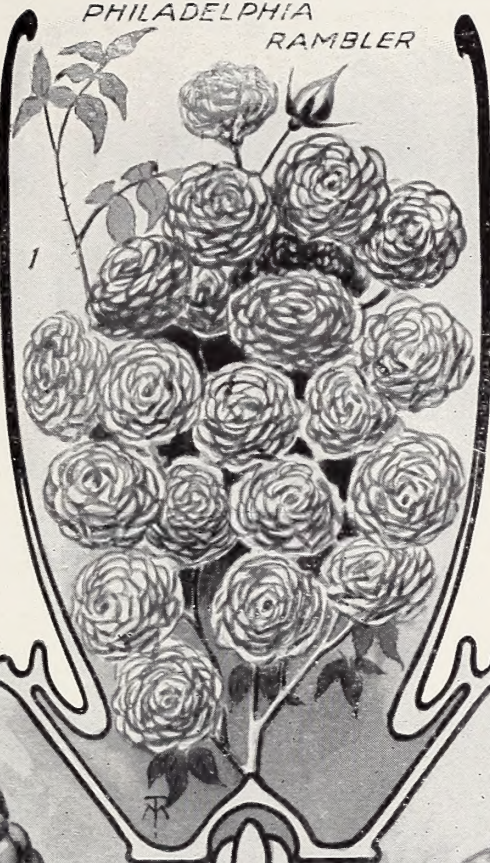
NEW CRIMSON RAMBLER "PHILADELPHIA"

We ask your special attention to the New Crimson Rambler Philadelphia. Introduced in 1903, it has proved the Grandest Hardy Climbing Rose in existence; has no equal in size, color or productiveness. If you have not got the true genuine Crimson Rambler "Philadelphia," better order at once. Undoubtedly the most magnificent Crimson Climbing Rose yet produced. Blooms two weeks earlier than the old kind. Splendid flowers, two and one-half inches across and perfectly double. Borne in elegant clusters, completely covering the whole bush; color, pure, deep rich crimson, far brighter and more intense than the old Crimson Rambler, which has heretofore been the standard for brilliant color; does not fade, bleach or wash out, but holds its bright, dazzling color to the last. Universally admitted the brightest and best of all Hardy Crimson Climbing Roses yet produced.

Young Plants, - - 10c each; 6 for \$0.50 Postpaid
Plants 10 to 15 inches, 20c each; 6 for \$1.00 Postpaid
Plants 18 to 24 inches, 35c each; 3 for \$1.00; \$3.50 per dozen; by express, not paid.

The largest size cannot be mailed unless cut back.

PHILADELPHIA
RAMBLER



No. 2.

THE NEW "PORTAGE" GOOSEBERRY

Splendid in quality; largest of all in size; most productive; absolutely hardy and free from disease; the berries are crisp, sparkling, juicy and delicious.

This magnificent Gooseberry was originated in Ohio and is a cross of the large English berries with an American sort. It is a new variety of extraordinary size and superior quality. The older varieties possess many excellent qualities, but the defect of being too small is a serious matter in culinary preparation. Size, beauty, quality of fruit, productiveness, hardness and freedom from disease are indispensable qualities in any fruit, and are the sum total of the qualities that make it pay to grow "Portage." In size, the fruit often exceeds one and one-half inches long and one inch in diameter. The berries are not only large, but fresh, crisp, sparkling, juicy and full of richness. When you have grown the "Portage" you will wish its season lasted the year round. Our stock is very limited, but as long as it holds out we will sell at the following prices:

Strong 1 Year Old Plants, 35c each; 3 for \$1.00
Strong 2 Year Old Plants, 45c each; 3 for \$1.25
By Mail Postpaid.



EATON
RASPBERRY



PORTAGE
GOOSEBERRY

No. 3.

THE NEW "EATON" RASPBERRY

A strong and bushy grower; immense cropper; the fruit is extraordinarily large and handsome; quality the very finest; and absolutely hardy everywhere.

This Splendid New Red Raspberry is entirely distinct from all other varieties. In character of growth; in size, color, firmness, quality and yield of fruit; in length of season, and in all strong points of merit it stands unequalled and alone. A variety that is at once perfectly healthy in root and foliage, and hardy, coming through our most severe winters in prime condition; a strong, "not tall and slender" but a sturdy grower, throwing out many laterals and fruiting to the tips and from every lateral; a sight to see. An immense cropper, by far out-yielding any red raspberry we have ever known, while the fruit is extraordinarily large and handsome, firm, and of the highest quality.

25c each; 5 for \$1.00

By Mail Postpaid.



KING HUMBERT
CANNA

No. 4.

THE NEW ITALIAN CANNA "KING HUMBERT"

The most splendid giant-flowered, the grandest bronze-leaved, the richest orange scarlet, in fact, one of the finest Cannas ever introduced.

This remarkable Canna has been the sensation of the past three years. Of all the wonderful flowering and foliage plants introduced, this one certainly takes the lead for size, color and habit. In this grand Italian Canna we have a combination of the highest type of flower, together with the finest bronze foliage. It has the broadest leaves of all the newer varieties. Its flowers, which under ordinary cultivation will measure six inches in diameter, and which are produced in heavy trusses of gigantic size, are of a brilliant orange scarlet with bright red markings; while the foliage is broad and massive, and of a rich coppery bronze, with brownish green markings; altogether a very bold and most effective variety. In height, this variety grows about five feet.

Strong Plants, 25c each; 5 for \$1.00
By Mail Postpaid.

LIVINGSTON'S
SEED ANNUAL
1907



Natural Size



LIVINGSTON'S
OHIO YELLOW GLOBE ONION

Pkt. 5¢ Oz. 25¢ 1/4 Lb. 75¢ 1 Lb. \$2.75

See page 32

